Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0001

CUSTOMER NO. 207

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

PHILADELPHIA COLLEGE OF PHARMACY/SCIENCE 600 SOUTH 43RD STREET PHILADELPHIA, PA 19104

| sheets if necessary.) | | |
|--|---------------------------|---|
| | FACILITY LOCATIONS(sites) | |
| UNIVERSITY OFTHESCIENCES IN PHILADELPHIA PHILADELPHIA, PA 19104 | | |
| | | _ |

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which expenments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|--|--|---|
| 4. Dogs | | 4 | | | 4 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | 110 | 2 | | 112 |
| 7. Hamsters | | | | | |
| 8. Rabbits | | 23 | | | 23 |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | - |
| 13. Other Animals | | | | | |
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| | | İ | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION | BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|---|--|-------------|
| (Chief Executi | ve Officer or Legally Responsible Institutional official) | |
| I certify that the | he above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | 10/08/2001 |

APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number:

23-R-0001

Customer Number:

207

Facility:

PHILADELPHIA COLLEGE OF PHARMACY/SCIENCE

600 SOUTH 43RD STREET PHILADELPHIA, PA 19104

Pharmacology and Toxicology Center 3rd Floor 42nd and Woodland Avenues Philadelphia, PA 19104

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0003 CUSTOMER NO. 212

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH FACILITY (Name and Address as registered with USCA include Zip Code)

Institute for Medical Research
LANKENAU MEDICALY AND ASSESSMENT ASSESSMENT AND ASSESSMENT ASSESSMENT AND ASSESSMENT ASSESSMENT AND ASSESSMENT
100 LANCASTER AVE WYNNEWOOD, PA 19096 (610) 645-8400

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheet: if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

Research Annex

| A. | | | T | ssary or use APHIS FORM 7023A) | ,- <u></u> |
|---|---|---|--|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, resuits, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 0 | 123 | 0 ' | 123 |
| 9. Non-Human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | 0 | 0 | 0 | 0 | 0 |
| | | | | | · · · · · · · · · · · · · · · · · · · |
| • | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | |
|--|-------------|
| Significant and a second secon | DATE SIGNED |



Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0005

CUSTOMER NO. 219

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

See Attached Listing

(TYPE OR PRINT)

11-05-2001 KCVD

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code) MCP HAHNEMANN UNIVERSITY

MAIL STOP 490 **BROAD & VINE**

PHILADELPHIA, PA 19102 (215) 762-7968

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

| REPORT OF ANIMALS USED BY | OR UNDER CONTROL O | F RESEARCH FACILITY | f (Attach additional sheets if nece. | ssary or use APHIS FORM 7023A) | |
|--|---|---|---|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | 0 | 2 | 4 | 0 | 6 |
| 5. Cats | 0 | 0 | 11 | ٥ | 11 |
| 6. Guinea Pigs | 0 | 68 | 110 | ට | 178 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabuits | O | 64 | 352 | 0 | 416 |
| 9. Non-Human Primates | 0 | 3 | 0 | 0 | 3 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 7 | 127 | 0 | 134 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| | | | | | |
| 13. Other Animals | | | | | |
| Parairie Dogs | 0 | 0 | 90 | Ö | 90 |
| | | | | | |
| | | | | · | |
| ASSURANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) | | |
|---|--|---|-------------|
| | I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | |
| S | | Т | DATE SIGNED |
| 1 | | | 10/17/01 |

The following sites have been reported by the facility.

Registration Number:

23-R-0005

Customer Number:

219

Facility:

MCP HAHNEMANN UNIVERSITY

MAIL STOP 490 BROAD & VINE

PHILADELPHIA, PA 19102

(215) 762-7968

CENTER CITY
EAST FALLS

PHILADELPHIA, PA 19102

3 Drexel University - Philadelphia, PA 19104 BIHI Chestnet St.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0006 CUSTOMER NO. 280

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA:
Include Zip Code)

PITTSBURGH MERCY HEALTH SYSTEM

1400 LOCUST STREET

1400 LOCUST STREET PITTSBURGH, PA 15219 (412) 232-8034

REPCRTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|---|--|---|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | : | | | |
| | | | | | |
| | | | | | |
| NOT APPLICAB | LE ONLY | RATS USE | D LAST YEAR | | 0 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

EADQUARTERS

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0007

CUSTOMER NO. 281

FORM APPROLED OMB NO 0579 0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registers . with USDA. include Zip Code)

COVANCE RESEARCH PRODUCTS, INC. 310 SWAMPBRIDGE ROAD

P.O. BOX 7200 **DENVER, PA 17517** (717) 336-4921

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additions: sheets if necessary.)

FACILITY LOCATIONS(sites) See Attached Listing 11-23-2001 RCVD

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D ◆ E) |
|--|---|---|---|--|---|
| 4. Dogs | 15 | 442 | 67 | 0 . | 509 |
| 5. Cats | 0 | 0 | 3 | 0 | 3 |
| 6. Guinea Pigs | 145 | 897 | 21 | 0 | 918 |
| 7. Hamsters | 2 | 0 | 10 | 0 | 10 |
| 8. Rabbits | 241 | 13,975 | 573 | 0 | 14,548 |
| 9. Non-Human Primates | 40 | 365 | 0 | 0 | 365 |
| 10. Sheep | 99 | 68 | 48 | 0 | 117 |
| 11. Pigs | 24 | 24 | 233 | 0 | 257 |
| Goats 12. Other Farm Animals | 58 | 60 | 30 | 0 | 90 |
| Chickens | 176 | 341 | 0 | 0 | 341 |
| 13. Other Animals | | | | - | |
| Cows/Bovine | 1 | 0 | 2 | 0 | 2 |
| Horse · | 0 | 9 | 0 | 0 | 9 |
| Burro | 0 | 2 | 0 | o | 2 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) To e attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| Γ | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) | |
|---|--|-------------|
| • | I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | |
| S | | DATE SIGNED |

Registration No 23 R-0007 - Covance Research Products Inc.

3. Reporting Facility (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Covance Research Products Inc. – Denver, PA 310 Swampbridge Road
Denver, PA 17417
Telephone: 717/336-4921

Covance Research Products Inc. – Michigan 6321 South 6th Street
Kalamazoo, MI 49009-9611
Telephone: 616/375-0482

Covance Research Products Inc. Jim Wells County Road #381 Alice, TX 78333 Telephone: 512/664-4984

Covance Research Products Inc. – CA 1223 South 6th Street Richmond, CA 94804-4609

Covance Research Products Inc. – VA 482 French's Store Rd.
Cumberland, VA 23040

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0013

CUSTOMER NO. 297

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

CENTRAL ANIMAL CARE FACILITY PITTSBURGH, PA 15282 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

DUQUESNE UNIVERSITY OF THE HOLY GHOST CENTRAL ANIMAL CARE FACILITY BLUFF STREET

PITTSBURGH, PA 15282

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

| REPORT OF ANIMALS LISED BY | OR UNDER CONTROL O | F RESEARCH FACILITY | Y (Attach additional sheets if nece | ssary or use APHIS FORM 7023A) | |
|---|---|---|---|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred. conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | 8 | | | 8 |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION | BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|---|--|-------------|
| (Chief Executiv | e Officer or Legally Responsible Institutional official) | |
| I certify that the | e above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | 10/18/2001 |
| | | l |

ASSURANCE STATEMENTS

Interagency Report 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE REGISTRATION NO. 23-R-0014

FORM APPROVED

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

See Attached Listing

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

CUSTOMER NO. 296 OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

> DONALD GUTHRIE FOUNDATION ONE GUTHRIE SQUARE SAYRE, PA 18840 (717) 882-4620

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

| DEDORT OF ANIMAL SUSED BY | OP LINDER CONTROL O | E DESEADON SACILITY | / (Attach additional shoots if page | ssary or use APHIS FORM 7023A) | |
|---|---|---|--|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain on distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | · | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | ىر م | 18 | | | 18 |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| ASSURANCE STATEMENTS | | | | | |
| 4) Professionally assemble of | | | and the second of the second o | | |

- and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | |
|---|---------|
| SIGNATION | 10/3/01 |

The following sites have been reported by the facility.

Registration Number:

23-R-0014

Customer Number:

296

Facility:

DONALD GUTHRIE FOUNDATION

ONE GUTHRIE SQUARE SAYRE, PA 18840 (717) 882-4620

GUTHRIE RESEARCH INSTITUTE ONE GUTHRIE SQUARE SAYRE, PA 18840

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. CUSTO 23-R-0017

CUSTOMER NO. 301

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

301

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

FRANKLIN & MARSHALL COLLEGE P.O. BOX 3003 LANCASTER, PA 17604 (717) 291-4153

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

| FACILITY LOCATIONS(sites) | | | | | | |
|---|--|--|--|--|--|--|
| See Attached Listing | | | | | | |
| Department of Biology | | | | | | |
| Department of Psychology | | | | | | |
| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attack | h additional sheets if necessary or use APHIS FORM 7023A) | | | | | |

| A. | B. Number of | C. Number of | D. Number of animals upon | E. Number of animals upon which teaching, | F. |
|---|--|--|---|--|--|
| Animals Covered By The Animal Weifare Regulations | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | TOTAL NO. OF ANIMALS (Cois. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | 31 | | | 31 |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | ···· |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| <u> </u> | | | | | |
| •• | ! ! | | l | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, pnor to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICE | HAL |
|--|-----|
| (Chief Executive Officer or Legally Responsible Institutional offici | al) |

DATE SIGNED

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

REGISTRATION NO. CUSTOMER NO. 23-R-0021 306

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 PENNSYLVANIA STATE UNIVERSITY

304 OLD MAIN UNIVERSITY PARK, PA 16802 (814) 865-1495

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing College of Medicine, The Milton S. Hershey Medical Center, Hershey, PA

Office of the Vice President for Research, Animal Resource Program, University Park, PA

| REPORT OF ANIMALS USED BY | | | f (Attach additional sheets if nece | | • |
|---|---|---|---|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | 0 | 15 | 0 | 0 | 15 |
| 5. Cats | 3 | 246 | 24 | 0 | 270 |
| 6. Guinea Pigs | 0 | 47 | 25 | 0 | 72 |
| 7. Hamsters | 0 | 0 | 17 | 0 | 17 |
| 8. Rabbits | 0 | 193 | 659 | 0 | 852 |
| 9. Non-Human Primates | 0 | 0 | 40 | 0 | 40 |
| 10. Sheep | 0 | 3 | 0 | 0 | 3 |
| 11. Pigs | 0 | 0 | 50 | 0 | 50 |
| Chickens 12. Other Farm Animals | 0 | 0 | 173 | 0 | 173 |
| Calves | 0 | 42 | 29 | 0 | 71 |
| Frogs 13. Other Animals | 0 | 24 | 4 | 0 | 28 |
| Goats | 0 | 1 | 0 | 0 | 11 |
| Woodchucks | 0 | 21 | 3 | 0 | 24 |
| White-tailed Deer | 143 | 30 | 56 | 0 | 86 |
| ASSURANCE STATEMENTS | | | | | |

¹⁾ Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL |
|--|
| (Chief Executive Officer or Legally Responsible Institutional official) |
| Longify that the above is true person and complete (7.11.0.0. Castian 24.42) |

SIGN

DATE SIGNED

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²⁾ Each principal investigator has considered alternatives to painful procedures.

³⁾ This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

⁴⁾ The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

additional information. 1. REGISTRATION NO. CUSTOMER NO.

23-R-0021

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

306

PENNSYLVANIA STATE UNIVERSITY 304 OLD MAIN UNIVERSITY PARK, PA 16802 (814) 865-1495

| (814) 805-1495 | | | | | |
|--|---|---|---|--|-------------------------------------|
| REPORT OF ANIMALS USED BY (| | F RESEARCH FACILITY | (Attach additional sheets if neces | ssary or use this form.) | |
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL N OF ANIMA (Cols. C D + E) |
| White-footed Mice | 0 | 230 | 0 | 0 | 230 |
| Eastern Chipmunks Southern Flying Squirrels Meadow Jumping | 0 | 3 | 0 | 0 | 3 |
| Squirrels | 0 | 1 | 0 | 0 | 1 |
| Meadow Jumping Mice Red-backed | 0 | 1 | 0 | 0 | 11 |
| Red-backed Voles | 0 | 1 | 0 | 0 | 1_ |
| Gray Squirrels | 0 | 4 | 0 | 0 | 4 |
| Red Squirrels | 0 | 2 | 0 | 0 | 2 |
| | | | | | |
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| | | | | | |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, nd following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

| aspects of animal care and use. | | |
|--|--|-------------|
| CERTIFICATIO | N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
| (Chief Execu | tive Officer or Legally Responsible Institutional official) | |
| I certify that | the above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF C. C. OR INSTITUTIONAL OFFICIAL | LYAME & TITLE OF A F A AB INSTITUTIONAL OFFICIAL /T | DATE SIGNED |

Summary of IACUC-Approved Exemptions to Regulations and Standards

| IACUC-Approved Exemption | Description of IACUC- Approved Exemption | Species of Animal | Number of Animals |
|--|---|---------------------|-------------------|
| Section 3.81 Environment Enhancement and Section 3.83 Watering | Individual housing while on behavioral experiments and water restriction during taste testing | Nonhuman Primate | 14 |

ASSURANCE STATEMENTS USDA ANNUAL REPORT

Facility Name:

The Pennsylvania State University

Registration Number:

23-R-0021

This facility assures that professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed.

This facility assures that each principal investigator has considered alternatives to painful procedures.

This facility assures that it is adhering to the standards and regulations under the Act, and that it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). When there are exceptions, a summary of exceptions will be attached to our <u>Annual Report of Research Facility</u> for University Park, Commonwealth Campuses and Hershey Medical Center along with a brief explanation.

The facility assures that the attending veterinarians have appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.



The following sites have been reported by the facility.

Registration Number:

23-R-0021

Customer Number:

306

Facility:

PENNSYLVANIA STATE UNIVERSITY

304 OLD MAIN

UNIVERSITY PARK, PA 16802

(814) 865-1495

UNIVERSITY PARK CAMPUS
101 CENTRALIZED BIOLOGICAL LAB
ELEMING, PA 16802

niversity Park

HERSHEY MEDICAL CENTER ARF,CAQ, & GRO-MOR BARN HERSHEY, PA 17033

* As indicated on last year's report -University Park, PA Ylot Fleming, PA

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

REGISTRATION NO. 23-R-0024 CUSTOMER NO. 316

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH EACH ITY (Name and Address, as registered with USDA, include Zip Code)

CARNEGIE MELLON UNIVERSITY 5000 Forbes Avenue – Warner Hall 407 Pittsburgh, PA 15213 (412) 268-8746

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

CNBC Primate Physiology Lab

4400 Fifth Avenue

Mellon Institute, Rooms 119 & 125

Pittsburgh, PA 15213

| REPORT OF ANIMALS USED BY | | | <u></u> | ssary or use APHIS FORM 7023A) | |
|---|---|---|--|--|---|
| Å. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which expenments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | 7 | | 16 | CON CASE (AND AND AND AND AND AND AND AND AND AND | 23 |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| ASSURANCE STATEMENTS | | | | | l |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) | | | | | | |
|--|---|--|-----------|--|--|--|
| | I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) DATE SIGNE | | | | | |
| | | | 9/28/2001 | | | |

Interagency Report Control Nu-0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

 REGISTRATION NO. 23-R-0024 CUSTOMER NO.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESERVED CASH TY (Name and Address, as registered with USDA. include Zip Code)

CARNEGIE MELLON UNIVERSITY 5000 Forbes Avenue – Warner Hall 407 Pittsburgh, PA 15213

(412) 268-8746

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

Baker Hall, Room 436 A

5000 Forbes Avenue

Pittsburgh, PA 15213

| Α. | B. Number of | C. Number of | D. Number of animals upon | ssary or use APHIS FORM 7023A) E. Number of animals upon which teaching, | F. |
|---|--|--|---|--|--|
| Animals Covered By The Animal Welfare Regulations | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | TOTAL NO. OF ANIMALS (Cois. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | Market all the later to the lat | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | 14- | |
| 12. Other Farm Animals | | | <u> </u> | | |
| 13. Other Animals | | | | | |
| Gerbils | 14 | -0- | -0- | -0- | 14 |
| ŧ | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquitizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | (Chief Executive Of | HEADQUARTERS RESEARCH FACILITY OFFICE fficer or Legally Responsible Institutional office | | |
|----------|------------------------|--|----------------|-------------|
| | I certify that the abo | ove is true, correct, and complete (7 U.S.C. Section 2143) | | |
| SIGNATUR | | | Type or Print) | DATE SIGNED |
| | | | | 9/28/2001 |

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c

REGISTRATION NO.
 23-R-0024

CUSTOMER NO. 316

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

include Zip Code)

CARNEGIE MELLON UNIVERSITY 5000 FORBES AVE PITTSBURGH, PA 15213

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

MELLAN INSTITUTE
PITTSBURGH, PA 15213

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) D. Number of animals upon R. Number of C. Number of E. Number of animals upon which teaching animals being animals upon which experiments. experiments, research, surgery or tests were Animals Covered bred, teaching, research, TOTAL NO. which teaching, conducted involving accompanying pain or distress By The Animal conditioned, or research, surgery, or tests were to the animals and for which the use of appropriate OF ANIMALS Welfare Regulations held for use in experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or (Cols. C+ experiments. conducted distress to the animals interpretation of the teaching, research, D + E) research, or experiments, surgery, or tests. (An explanation of involving no and for which appropriate anesthetic, analgesic, or surgery but not pain, distress, or the procedures producing pain or distress in these yet used for such use of paintranquilizing drugs were animals and the reasons such drugs were not used purposes. relieving drugs. used. must be attached to this report) 4. Dogs 5. Cats Guinea Pigs 7. Hamsters 8. Rabbits 7 16 16 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals **GERBILS** 14 ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY | HEADQUARTERS | RESEARCH F | ACILITY OFFICIAL |
|-------------------------|---------------------------|--------------------|----------------------|
| (Chief Executive C | fficer or Legally R | esponsible Inst | titutional official) |
| I certify that the ab | ove is true, correct, and | d complete (7 U.S. | C. Section 2143) |

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/08/2001

DEC 1 0 2001

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0025 CUSTOMER NO. 325

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
PHILADELPHIA COLLEGE/OSTEOPATHIC MED.

HILADELPHIA COLLEGE OSTEOFA 4170 CITY AVENUE PHILADELPHIA, PA 19131 (215) 871-2881

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

Philadelphia College of Osteopathic Medicine

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|---|---|--|---|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | · | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | 13 | | 3 | | 16 |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | · • | | | |
| 11. Pigs | | | 3 | | 3 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Rats | | | 14 | | 14 |
| Mice | 27 | | 776 | | 803 |
| • | i i | | i | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, teating, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| aspects of animal care and use. | | | |
|---------------------------------|--|-----|-------------|
| Λ | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | _ | |
| | | | |
| | | | |
| | | | |
| | | nt) | DATE SIGNED |
| | | • | |
| | | | 10/10/01 |
| | | | 12/10/01 |
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Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0027 CUSTOMER NO. 328

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

<u> 11-28</u>-2001 RCVD

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Cdde)

TEMPLE UNIVERSITY

TEMPLE UNIVERSITY
OLD MEDICAL SCHOOL, MEDICAL RESEARCH
BLDG., KRESGE BLDG., PARMACY/ ALLIED

HEALTH BLDG. PHILADELPHIA, PA 19140 (215) 221-4482

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|---|--|---|
| 4. Dogs | 0 | 0 | 43 | 0 | 43 |
| 5. Cats | 0 | 0 | 68 | 0 | 68 |
| 6. Guinea Pigs | 0 | 189 | 4 | 0 | 193 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 0 | 123 | 0 | 123 |
| 9. Non-Human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 8 | 0 | 8 |
| 11. Pigs | 0 | 0 | 33 | 0 | 33 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | 0 | 0 | 0 | 0 | 0 |
| • • | | | | | |
| ASSURANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | | |
|---|--------|-------------|
| ef Executive Officer or Legally Responsible Institutional official) | | |
| certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | |
| | Print) | DATE SIGNED |
| | , | |
| | | |

The following sites have been reported by the facility.

Registration Number:

23-R-0027

Customer Number:

328

Facility:

TEMPLE UNIVERSITY

OLD MEDICAL SCHOOL, MEDICAL RESEARCH BLDG., KRESGE BLDG., PARMACY/ ALLIED

HEALTH BLDG.

PHILADELPHIA, PA 19140

(215) 221-4482

TEMPLE UNIV. OF THE COMMONWEALTH MEDICAL RESEARCH BLDG 3420 N. BROAD ST. PHILADELPHIA, PA 19140

IN Interagency Report 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

ANNUAL REPORT OF RESEARCH FACILITY

See Attached Listing

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

CUSTOMER NO. 23-R-0030 332

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

> CEPHALON, INC. 145 BRANDYWINE PARKWAY WEST CHESTER, PA 19380 (215) 344-0200

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A B. Number of C. Number of D. Number of animals upon E. Number of animals upon which teaching, animals being animals upon which experiments experiments, research, surgery or tests were Animals Covered TOTAL NO. which teaching, teaching, research, conducted involving accompanying pain or distress By The Animal Welfare Regulations conditioned, or research, surgery, or tests were to the animals and for which the use of appropriate OF ANIMALS held for use in experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would (Cols. C + teaching, testing, have adversely affected the procedures, results, or tests were accompanying pain or experiments, conducted distress to the animals interpretation of the teaching, research, D + E) research, or involving no and for which appropriate experiments, surgery, or tests. (An explanation of surgery but not pain, distress, or anesthetic, analgesic, or the procedures producing pain or distress in these yet used for such tranquilizing drugs were animals and the reasons such drugs were not used use of painpurposes. must be attached to this report) relieving drugs. 4. Dogs 5. Cats Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during. and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) | |
|-----|--|--------------|
| Sic | | DATE SIGNED |
| | | CAROLIABTERS |

ASSURANCE STATEMENTS

The following sites have been reported by the facility.

Registration Number:

23-R-0030

Customer Number:

332

Facility:

CEPHALON, INC.

145 BRANDYWINE PARKWAY WEST CHESTER, PA 19380

(610)

(215) 344-0200

CEPHALON, INC 145 BRANDYWINE PARKWAY WEST CHESTER, PA 19380

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0032

CUSTOMER NO. 334

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

ALBERT EINSTEIN HEALTHCARE NETWORK KORMAN RESEARCH PAVILION 5501 OLD YORK ROAD

PHILADELPHIA, PA 19141-309

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) FACILITY LOCATIONS(sites) CENTRAL ANIMAL FACILITY - ALBERT EINSTEIN PHILADELPHIA, PA 19141-3098

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|---|--|---|
| 4. Dogs | | | 3 | | 3 |
| 5. Cats | | | 2 | | 2 |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | 51 | | 51 |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | 47 | | 47 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

| CERTIFICATION | BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|---|--|-------------|
| (Chief Executive | Officer or Legally Responsible Institutional official) | |
| I certify that the | above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | 10/25/2001 |

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0039

CUSTOMER NO. 462

FORM APPROVED OMB NO. 0579-0036

change

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

GENAERA CORE RATION

MAGAININ PHARMACEUTICALS, INC.

* nume * 5110 CAMPUS DRIVE PLYMOUTH MEETING, PA 19462 (610) 941-4020

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites) sume as number \$1 See Attached Listing

| A. | B. Number of | C. Number of | D. Number of animals upon | E. Number of animals upon which teaching, | F. |
|---|--|---|---|--|---------------------------------------|
| Animals Covered By The Animal Welfare Regulations | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain, relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | TOTAL NO OF ANIMAL: (Cols. C + D + E) |
| 4. Dogs | Ø | | | | Ø |
| 5. Cats | Ø | | | | d- |
| 6. Guinea Pigs | Ø | | | | ø |
| 7. Hamsters | Ø | | | | <u></u> |
| 8. Rabbits | Ø | | | | 6 |
| 9. Non-Human Primates | Ø | | | | Ø |
| 10. Sheep | Ø | | | | Ø |
| 11. Pigs | ϕ | | | | Ø |
| 12. Other Farm Animals | ϕ | | | | Ø |
| | | | | | XX. |
| 13. Other Animals | Ø | | | | Ø |
| | | | | | |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In acdition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

| ĺ | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | | |
|---|---|--------|-------------------|
| I | (Chief Executive Officer or Legally Responsible Institutional official) | | |
| l | I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | |
| | S | | DATE SIGNED |
| Ĺ | | | |
| 1 | A. | h - HE | ADQUARTERS |

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150 See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0041

CUSTOMER NO. 466

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

12-05-2001 RCVD

include Zip Code) YORK COLLEGE OF PENNSYLVANIA DEPT. OF BIOLOGICAL SCIENCES

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

YORK, PA 17405

| FACILITY LOCATIONS(sites) | | | | |
|---------------------------|----|-------|-------|--|
| See Attached Listing | Gm | AG-1, | Annex | |

| REPORT OF ANIMALS USED BY | | | | | |
|---|---|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C+ D+E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | 21 | | | |
| 7. Hamsters | | Zone | | | |
| 8. Rabbits | | / | real | | |
| 9. Non-Human Primates | | ×1. 2 | | | |
| 10. Sheep | | E. | | | |
| 11. Pigs | | ر | 30 | | |
| 12. Other Farm Animals | | | 0 4 | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

| | CERTIFICATION BY HEADQUARTERS RESE. (Chief Executive Officer or Legally Response | |
|---|--|-----------------------------|
| ı | L certify that the above is true, correct, and comple | ate /7 LIS C. Section 2143) |
| ľ | SIG | rint) DATE SIGNED |
| | | 11/27/01 |

This revort is require by law (7 USC 2143). Failure to report according to the regulations can esult in an order to cease and desist and to be subject to penalties as provided for in Section 2150

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0043

CUSTOMER NO. 472

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

sheets if necessary.)

See Attached Listing

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code) MANOR JUNIOR COLLEGE

VETERINARY TECHONOLOGY PROGRAM 700 FOX CHASE ROAD JENKINTOWN, PA 19046 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

| REPORT OF ANIMALS USED BY | OR UNDER CONTROL O | F RESEARCH FACILITY | (Attach additional sheets if neces | ssary or use APHIS FORM 7023A) | |
|--|---|---|---|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | 6 | | | 6 |
| 7. Hamsters | | 0 | | | |
| 8. Rabbits | | 6 | | | 6 |
| 9. Non-Human Primates | | 0 | | | · · · · · · · · · · · · · · · · · · · |
| 10. Sheep | | 0 | | | |
| 11. Pigs | | 0 | | | |
| 12. Other Farm Animals | | 3 | | | 3 |
| horses | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| · · · · · · | | | | | |
| | | | | | |
| ASSURANCE STATEMENTS | | | | | |

FACILITY LOCATIONS(sites)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY (| OFFICIAL |
|---|-----------|
| (Chief Executive Officer or Legally Responsible Institutional | official) |

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

TE SIGNED

PART 1 - HEADQUAR

The following sites have been reported by the facility.

Registration Number:

23-R-0043

Customer Number:

472

Facility:

MANOR JUNIOR COLLEGE

VETERINARY TECHONOLOGY PROGRAM

700 FOX CHASE ROAD JENKINTOWN, PA 19046

MOTHERHOUSE BARN 710 FOX CHASE MANOR JENKINTOWN, PA 19046

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required tily law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information

Interagence Report John 1, 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1 REGISTRATION NO 23-R-0046

CUSTOMER NO. 347

FORM APERCIAS OMB NO 0575-0536

ANNUAL REPORT OF RESEARCH FACILITY

11-16-2001 IN

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with 1/30A include Zip Code) **BUCKNELL UNIVERSITY**

DEPT. OF BIOLOGY/PSYCHOLOGY LEWISBURG, PA 17837

(717) 524-3811 3 REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach addition

sheets if necessary.) FACILITY LOCATIONS(sites) See Attached Listing Department of Psychology, Psychology Laboratories Research

| REPORT OF ANIMALS USED BY | OR UNDER CONTROL O | F RESEARCH FACILITY | (Attach additional sheets if neces | ssary or use APHIS FORM 7023A) | |
|--|---|---|--|--|--|
| A. Animais Covered By The Animai Welfare Regulations | B. Number of animals being bred. conditioned, or heid for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching. experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. FOTAL NO OF ANIMALS (Cois. C + D + E) |
| - Dogs | | | | | : |
| 5. Cats | | | | | |
| 6 Guinea Pigs | | | | | |
| Hamsters | 78 | 24 | 30 | 0 | 54 |
| 3. Rabbits | | | | | |
| 9. Non-Human Primates | 0 | 26 | 0 | 0 | 26 |
| 10. Sheep | | | | | |
| 11 Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| : | | , | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| ASSURANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL |
|---|
| (Chief Executive Officer or Legally Responsible Institutional official) |
| I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) |

DATE SIGNED

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0052

CUSTOMER NO. 348

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT) -27-2001 RCVD

include Zip Code) CALIFORNIA UNIVERSITY OF PA 250 CALIFORNIA AVENUE

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

CALIFORNIA, PA 15419 (412) 938-4187

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)3. REPORTING FACILITY (List all locations where animals were noused or used in actual research, testing, teaching, or experimentation, or neid for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

Frich biological Science Build

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|---|--|---|
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 0 | 0 | 0 | 0 |
| 9. Non-Human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | . 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | 0 | 0 | 0 | 0 | 0 |
| 14. Gerbils | 0 | 44 | 0 | 0 | 44 |
| : | | | | | |
| ASSURANCE STATEMENTS | <u> </u> | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | ۱L |
|---|----|
| (Chief Executive Officer or Legally Responsible Institutional official) | 1 |

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

The following sites have been reported by the facility.

Registration Number:

23-R-0052

Customer Number:

348

Facility:

CALIFORNIA UNIVERSITY OF PA

250 CALIFORNIA AVENUE CALIFORNIA, PA 15419

(412) 938-4187

GRADUATE STUDIES AND RESEARCH 250 CALIFORNIA AVENUE CALIFORNIA, PA 15419

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0053 CUSTOMER NO. 539

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

reekside //in

See Attached Listing

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA: include Zip Code)

DAD'S PRODUCTS COMPANY, INC.

P.O. BOX 451-D MEADVILLE, PA 16335 (814) 724-7710

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) Number of E. Number of animals upon which teaching, C. Number of Number of animals upon animals being animals upon which experiments, experiments, research, surgery or tests were conducted involving accompanying pain or distress TOTAL NO. Animals Covered bred. which teaching, teaching, research, By The Animal conditioned, or to the animals and for which the use of appropriate OF ANIMALS surgery, or tests were research, Welfare Regulations held for use in experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would (Cols. C+ teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or D + E) interpretation of the teaching, research, experiments. conducted distress to the animals research, or involvina no and for which appropriate experiments, surgery, or tests. (An explanation of surgery but not the procedures producing pain or distress in these pain, distress, or anesthetic, analgesic, or yet used for such use of paintranquilizing drugs were animals and the reasons such drugs were not used purposes. relieving drugs used. must be attached to this report) 4. Dogs 5. Cats Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION B | Y HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|---|--|-------------|
| (Chief Executive | Officer or Legally Responsible Institutional official) | |
| I certify that the a | above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | |

9/19/2001

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to the result in the result in an order to the result in the

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0055 CUSTOMER NO. 340

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USCA.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

See Attached Listing

11-30-2001 RCVD

include Zip Code)
WISTAR INSTITUTE, THE
3601 SPRUCE STREET
PHILADELPHIA, PA 19104

(215) 898-3709

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or neld for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of E. Number of animals upon which teaching. Number of D. Number of animals upon animals being experiments, research, surgery or tests were animals upon which experiments, TOTAL NO. conducted involving accompanying pain or distress Animals Covered bred. which teaching, teaching, research, OF ANIMALS to the animals and for which the use of appropriate conditioned, or surgery, or tests were conducted involving By The Animal research. held for use in anesthetic, analgesic, or tranquilizing drugs would Welfare Regulations experiments, or (Cols. C+ teaching, testing, accompanying pain or have adversely affected the procedures, results, or tests were D + E) interpretation of the teaching, research, experiments. conducted distress to the animals research, or experiments, surgery, or tests. (An explanation of and for which appropriate involvina no surgery but not the procedures producing pain or distress in these pain, distress, or anesthetic, analgesic, or yet used for such use of paintranquilizing drugs were animals and the reasons such drugs were not used must be attached to this report) purposes relieving drugs used 0 0 0 0 4. Dogs 0 0 0 0 5. Cats 0 0 0 0 6. Guinea Pigs 0 0 0 0 7. Hamsters 0 103 5 0 108 Rabbits 0 0 0 0 9. Non-Human Primates 0 0 0 0 10. Sheep 0 0 0 0 11. Pigs 0 0 0 12. Other Farm Animals 0 0 0 0 0 13. Other Animals ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFI | CIAL |
|---|-------|
| (Chief Executive Officer or Legally Responsible Institutional officer | cial) |
| Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143) | 1 |

NI 28/0

EADQUARTERS

The following sites have been reported by the facility.

Registration Number:

23-R-0055

Customer Number:

340

Facility:

WISTAR INSTITUTE, THE 3601 SPRUCE STREET

PHILADELPHIA, PA 19104

(215) 898-3709

THE WISTAR INSTITUTE 3601 SPRUCE STREET PHILADELPHIA, PA 19104

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. CUSTOMER NO. 23-R-0056 626

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

12-05-2001 RCVD

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

 TODAY TODAY TODAY

PITTSBURGH ZOO CHE WILD PLACE
PITTSBURGH, PA 15206
(412) 665-3639

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

See Attached Listing

See Attached Listing

| A. | B. Number of | C. Number of | D. Number of animals upon | E. Number of animals upon which teaching, | F. |
|------------------------|---------------------------------------|------------------------------------|--|---|------------|
| Animals Covered | animals being bred. | animals upon which teaching. | which experiments, teaching, research, | experiments, research, surgery or tests were conducted involving accompanying pain or distress | TOTAL NO. |
| By The Animal | conditioned, or | research, | surgery, or tests were | to the animals and for which the use of appropriate | OF ANIMALS |
| Welfare Regulations | heid for use in teaching, testing, | experiments, or tests were | conducted involving accompanying pain or | anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or | (Cols. C + |
| | experiments, | conducted | distress to the animals | interpretation of the teaching, research, | D + E) |
| | research, or surgery but not | involving no pain, distress, or | and for which appropriate anesthetic, analgesic, or | experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these | |
| | yet used for such | use of pain- | tranquilizing drugs were | animals and the reasons such drugs were not used | |
| | purposes | relieving drugs. | used. | must be attached to this report) | |
| 4. Dogs | 0 | 0 | -0 | 0 | |
| 5. Cats | 0 | | | j | 0 |
| 6. Guinea Pigs | 1 | | | | <u> </u> |
| 7. Hamsters | -0- | | | | 0 |
| 8. Rabbits | 5 | 4 | | | Ö |
| 9. Non-Human Primates | 72 | 2 | | | 2_ |
| 10. Sheep | 3 | ф | | | C |
| 11. Pigs | 0 | 0 | | | <u> </u> |
| 12. Other Farm Animals | | | | | |
| GOATS | 6 | 0 | | | |
| 13. Other Animals | | | | | |
| African Elephant | 4 | | | | |
| | | ·· | | | |
| -see altached - | 410 | 0 | | 7 | 0 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED 27 NevOl Report Start Date

Detailed Inventory Report for Mammalia

Report End Date 09/30/01



| | | ginn | | | | Row | D = -41- | | Dianasiti | Ending |
|--------------------------------------|-----|--------|----------|---------------|---------------------|-------------|----------|------|--------------|-------------------|
| Taxonomic name/status | 5 | Status | <u>s</u> | <u>Births</u> | <u>Acquisitions</u> | Change | Deaths | | Dispositions | Status |
| idelphis virginiana | | | | • | | 4 | • | _ | VIRGI | IIA OPOSSU |
| Owned and On-site | 2. | 2. | 0 | | • • | 1. | ٥. | 0 | | 1. 2. |
| In on Loan | | | | | | • | • | | | |
| Out on Loan | | | | | | | | | | |
| endrolagus matschiei | | | | IZY | | | | MA | TSCHIE'S TRE | E KANGARO |
| Owned and On-site | | | | | | | | | | |
| In on Loan | ٥. | 2. | 0 | | | | • | | | 0. 2. |
| Out on Loan | 1. | ٥. | 0 | | | | | | | 1. 0. |
| facropus giganteus | | | | | | | | | GREAT GRE | |
| Owned and On-site | 1. | 1. | 0 | | | | | | | 1. 1. |
| In on Loan | 2 | 2. | 0 | | | | | | | 2. 2. |
| Out on Loan | | | | | | | | | | |
| chinops telfairi | • | • | | IZY | | LESSE | ER MAI | DAG | ASCAR HEDGE | HOG TENRE |
| Owned and On-site | 5. | 0. | 0 | | | 1. | 0. | 0 | | 4. 0. |
| In on Loan | • | • | | | | | | | | |
| Out on Loan | 1 | 0 | 0 | | | | | | | 1. 0. |
| telerix albiventris | • | • | | • | - | | | | | HEDGEHO |
| Owned and On-site | 2. | 0. | 0 | | | 1. | ٥. | 0 | | 1. 0. |
| In on Loan | | | | | • • | | | | | |
| Out on Loan | • | • | | | • • | | • | | | |
| | • | • | | App. | | • | • | | INDIA | N FLYING FO |
| Pteropus giganteus Owned and On-site | ٥. | 0. | 4 | App. | ., | | | | | 0. 0. |
| | ٠. | ٠. | 7 | • • | • • | • | • | | | |
| In on Loan | - | • | | • • | | • | • | | • • | |
| Out on Loan | • | • | | • • | | • | • | | SEBA'S SHOR | T-TAILED B |
| Carollia perspicillata | | 10 | 100 | | | | | | JEDA J JITON | 9. 12.1 |
| Owned and On-site | 9. | | 100 | | • • | • | • | | | 21 24 |
| In on Loan | 21. | 24. | 0 | | | • | • | | | 21, 27. |
| Out on Loan | • | • | | | | • | • | | AMAICAN FRUI | FEATING P |
| Artibeus jamaicensis | _ | | 400 | | | | | JF | AMAICAN FRUI | 0. 1.1 |
| Owned and On-site | ٥. | 7. | 102 | • • | | • | • | | | 0. 1.1 |
| In on Loan | | • | | | | • | • | | | |
| Out on Loan | | | | | | • | • | | | |
| Eulemur fulvus fulvus | | | | IZY A | App. I | | | | В | ROWN LEM |
| Owned and On-site | | | | | | | • | | | |
| In on Loan | | | | | | | • | | | |
| Out on Loan | 1. | ٥. | 0 | | | | • | | | 1. 0. |
| .emur catta _: | | | | IZY \ | 'ulnerable App. l | | | | RING-T | AILED LEMI 1 3 |
| Owned and On-site | 1. | 3. | 0 | | | • | | | | 1, 3, |
| In on Loan | | | | | | | | | | |
| Out on Loan | | | | | | | | | | |
| /arecia variegata rubra | | | | IZY (| ritically Endang | ered App. I | | | R | JFFED LEM |
| Owned and On-site | | | | | | | •. | | | |
| In on Loan | | | | | | • | | | | |
| Out on Loan | 2. | 2. | 0 | | | • | | | | 2. 2. |
| arecia variegata varieg | ata | | | IZY E | ndangered App | . 1 | BLA | ۹CK- | AND-WHITE RU | |
| Owned and On-site | 1. | ٥. | 0 | | | | | | | 1. 0. |
| In on Loan | 2. | | | | | | | | | 2. 0. |
| Out on Loan | • | • | | | | · | | | | |
| eontopithecus rosalia | • | • | | IZY (| ritically Endang | ered App. I | - | | GOLDEN L | ION TAMAR |
| Owned and On-site | | | | | | • • - | | | | |
| — — ··· — ·· · · · · · · · · · · · | • | • | | | | | • | | 0 1 0 | 1, 5, |
| In on Loan | 1. | 5. | 0 | | 0, 1, 0 | | | | 0, 1, 0 | 1. 5. |

Report Start Date 10/01/00

Detailed Inventory Report for Mammalia

Report End Date 09/30/01



| | Ве | ginni | ng | | | | | Row | | | | Ending |
|---|----|-----------|----|-----------|------------------|----------------------|----------|--------------|-------|----------|-----------|--------------------|
| Taxonomic name/status | 5 | Status | | <u>Bi</u> | <u>rths</u> | <u>Acquis</u> | itions | Change | Death | <u>s</u> | Dispositi | |
| Saguinus fuscicollis | | | | | App. il | | | | | | SADD | LE-BACK TAMARIN |
| Owned and On-site | | | | • | • | • | • | | | | | |
| In on Loan | | • | | | • | • | | | | | | |
| Out on Loan | 2. | ٥. | 1 | | | • | | | | | • | 2. 0. 1 |
| Saguinus oedipus | | | | | IZY En | dangere | d App. | 1 | | | сот | TON-TOP TAMARIN |
| Owned and On-site | | | | - | • | | • | | | | | |
| In on Loan | 4. | 2. | 0 | | | | | | | | | 4. 2. 0 |
| Out on Loan | | | | | | • | | | | | | |
| Alouatta caraya | | | | | App. II | | | | | | | BLACK HOWLER |
| Owned and On-site | 2. | 2. | 0 | | • | | | . (| 0. 1. | 0 | | 2. 1. 0 |
| In on Loan | | | | | | | | | | | | |
| Out on Loan | 2. | 3. | 0 | | | | | | | | | 2. 3. 0 |
| Lagothrix lagotricha | | | | | IZY Ap | p. II | | | | | | WOOLLY MONKEY |
| Owned and On-site | 0. | 1. | 0 | | | • | | | | | | 0. 1. 0 |
| In on Loan | 0. | 1. | 0 | | • | | | (| 0. 1. | 0 | | |
| Out on Loan | 1 | Ο, | 0 | | | | | | | | | 1, 0, 0 |
| Pithecia pithecia | • | - | | | IZY Ap | o. II | | | | | ١ | WHITE-FACED SAK |
| Owned and On-site | 0. | 2. | 0 | 1. | 0. 1 | | | (| 0. 0. | 1 | | 1, 2, 0 |
| In on Loan | 3 | 2. | 1 | _ | | 1 (| 0. 0 | | | | | 4. 2. 1 |
| Out on Loan | 1 | 1. | 0 | _ | | _ | _ | | | | | 1, 1, 0 |
| Cercopithecus diana | · | • | | - | IZY Vul | nerable | App. I | | | | • | DIANA MONKEY |
| Owned and On-site | 1. | 1. | 0 | _ | | _ | | | | | | 1, 1, 0 |
| In on Loan | 2. | 0. | 0 | | | | Ī | | | | | 2. 0. 0 |
| Out on Loan | 1. | 0. | 0 | • | | - | - | | | | | 1, 0, 0 |
| Cercopithecus diana dia | • | • | | • | IZY Vul | nerable | App. I | | • | | | DIANA MONKEY |
| Owned and On-site | | | | | | | | | | | | |
| In on Loan | 0. | 1 | 0 | • | • | • | • | | | | | 0 1 0 |
| Out on Loan | -• | • | _ | • | • | • | • | | | | • | |
| Cercopithecus neglectu | ٠. | • | | • | App. II | • | • | | • | | DE | BRAZZA'S MONKEY |
| Owned and On-site | • | | | | | | | | | | | |
| In on Loan | • | • | | 1 | 0 0 | • | • | | • • | | • | 1 0 0 |
| Out on Loan | 2. | 1 | 0 | • | ٠. ٠ | • | • | | • | | | 2 1 0 |
| Mandrillus sphinx | ۲. | ٠. | Ū | • | Lower | Riek ₋ Na | oor Thr | eatened App | | | | MANDRILL |
| Owned and On-site | 3. | 1. | 0 | | LOWEI | 11131 - 116 | ear IIII | eateried App | . 1 | | | 3. 1. 0 |
| In on Loan | ٥. | ٠. | Ū | • | • | • | • | | | | • • | 0, 1, 0 |
| | 2. | 2. | 0 | • | • | • | • | | | | | 2 2 0 |
| Out on Loan | - | - | U | • | | Diele Ne | Th | | | | | D-WHITE COLOBUS |
| Colobus angolensis ang Owned and On-site | | sis 1. | 0 | | Lower | KISK - NE | ear ini | eatened App | . 11 | D | LACK-ANI | 2. 1. 0 |
| | 2. | 2. | 0 | ٠. | 0 _. 1 | • | • | | | | | 2, 1, 0 |
| In on Loan | 2. | ۷. | U | ٥. | 0. 1 | • | • | | | | | 2, 2, 1 |
| Out on Loan | • | • | | • | 1707 D. A | - D.G.: | | - 1 | | | | CHEEKED GIBBON |
| Hylobates leucogenys | | | | | IZY Dat | a Deficie | ent App |). I | | | WHITE | CHEEKED GIBBON |
| Owned and On-site | ٠. | ٠. | ^ | • | • | • | • | | . , | Λ | | 1 2 0 |
| In on Loan | 2. | 2. | 0 | • | • | • | • | | 1. 0. | 0 | | 1. 2. 0 |
| Out on Loan | • | • | | • | | | | | | | | |
| Gorilla gorilla gorilla | _ | | ^ | | IZY End | langered | a App. | i | | W | ESTERN L | OWLAND GORILLA |
| Owned and On-site | 0. | 4. | 0 | ٠. | | • | • | | • | | | 0. 4. 0 |
| In on Loan | 4. | 2. | 0 | 0. | 1, 0 | • | • | | • | | | 4. 3. 0 |
| Out on Loan | | • | | • | <u>.</u> | • | | | | | | |
| Pan troglodytes | | | | | Endang | ered Ap | p. i | | | | | CHIMPANZEE |
| Owned and On-site | • | • | | • | • | - | • | | | | | |
| In on Loan | | • | _ | • | • | • | • | | | | | |
| Out on Loan | 0. | 1. | 0 | | | | | | | | | 0, 1, 0 |

Report Start Date 10/01/00

Detailed Inventory Report for Mammalia

Report End Date 09/30/01



| | Be | ginnir | <u>ng</u> i | | | | Row | | | | | | | <u>ding</u> |
|-------------------------|----------|--------|-------------|-------|----------|---------------------|--------|-------------|------|----------|-------------|--------|--------|-------------|
| Taxonomic name/status | <u>s</u> | tatus | | Birth | <u>s</u> | <u>Acquisitions</u> | s Chan | ge <u>D</u> | eath | <u>s</u> | Disposition | | | tatus |
| Pongo pygmaeus | | | | | IZY \ | /ulnerable App | . i | | | | | (| ORAN | GUTAN |
| Owned and On-site | | | | | | | | | | | | | | |
| In on Loan | 0. | 1. | 0 | | | | | • | | | | | ٥. | 1. (|
| Out on Loan | | | | | | | | | | | | | • | |
| Pongo pygmaeus pygma | eus | | | | IZY V | /ulnerable App | . 1 | | | | BOR | NEAN | ORAN | GUTAN |
| Owned and On-site | 0, | 1. | 0 | | | | | | | | | | ٥. | 1. (|
| In on Loan | 5 | 2. | 0 | | | | | | | | | | 5. | 2. |
| Out on Loan | 0. | 1. | 0 | | | | | | | | | | Ο. | 1. |
| Choloepus hoffmanni | - | - | | | Data | Deficient App. | 111 | | | HOF | FMANN'S | TWO- | | |
| Owned and On-site | 1. | 0. | 0 | | | | | | | | | | 1. | 0. |
| In on Loan | | | | | | | | | | | | | | • |
| Out on Loan | 1. | 0 | 0 | | | | | | | | | | 1. | 0. |
| Tamandua tetradactyla | • | - | | | | | | | | | SOU | THER | N TAM | ANDU |
| Owned and On-site | 2. | 1. | 0 | _ | | | | | | | | | 2. | 1. |
| In on Loan | • | | | | | | | | | | | | | |
| Out on Loan | • | • | | | - | | | | | | | | | |
| Oryctolagus cuniculus | • | • | | • | · | | | | | | 6 | UROF | PEAN F | RABBI |
| Owned and On-site | 1. | 2. | 2 | | | | | 1. | ٥. | 0 | | | 0. | 2. |
| In on Loan | • | • | | • | • | | | | | | | | | |
| Out on Loan | • | • | | • | • | • • | | | | | | , | | |
| Oryctolagus cuniculus o | lutch | heli | red | • | • | • • | | - | - | | DUTO | H BE | LTED | RABBI |
| Owned and On-site | iaton | | Cu | | | 1. 0. | 0 | | | | | | 1. | 0. |
| In on Loan | • | • | * | • | • | ., ., | | • | • | | | | | |
| Out on Loan | • | • | | • | • | • • | | • | • | | • | | | |
| Castor canadensis | • | • | | • | • | | | • | • | | | MERI | CAN B | EAVE |
| Owned and On-site | 1. | 1 | 0 | | | | | | | | • | | 1. | 1 |
| | ٠. | ٠. | Ū | • | • | | | • | • | | • | • | • | • |
| In on Loan | • | • | | • | • | | | • | • | | • | • | • | • |
| Out on Loan | • | • | | • | • | | | • | • | | • | · | SPRIN | GHAA: |
| Pedetes capensis | 4 | 0 | 0 | | | | | | | | | , | 1. | 0. |
| Owned and On-site | 1. | ٥. | U | • | • | • • | | • | • | | • | ' | • | ٠, |
| In on Loan | • | • | | • | • | | | • | • | | | | • | • |
| Out on Loan | • | - | | • | • | | | • | • | | • | NAKE | D MO | LE-RA |
| Heterocephalus glaber | 7 | E | 6 | | | | | 2. | 0, | 1 | | MAINE | 5. | |
| Owned and On-site | 7. | 5. | 6 | • | • | | | ۲. | ٥. | • | • | • | ٥. | ٠. |
| In on Loan | | • | | • | • | | | • | • | | • | 1 | • | • |
| Out on Loan | • | • | | • | • | | | • | • | DDEL | IENSILE-T | AII EF | NDORO | ≏UDINI |
| Coendou prehensilis | _ | 2 | ^ | | | | | | | FREF | IENOILE-I | AILEL | 0. | |
| Owned and On-site | ٥. | 2. | 0 | • | • | | | • | • | | • | | ٥. | ۷. |
| In on Loan | • | • | | • | • | • • | | • | • | | • | • | • | • |
| Out on Loan | • | | | • | • | | | • | • | | | | . non | Cudini |
| Erethizon dorsatum | | _ | _ | | | | | | _ | | RTH AME | KICAN | POR | JUPIN |
| Owned and On-site | 1. | Ο. | 0 | • | • | | | . 1. | ٥. | 0 | • | 1 | • | • |
| In on Loan | | | | • | | | | • | • | | • | • | ٠. | 4 |
| Out on Loan | ٥. | 1. | 0 | • | | | | • | • | | | | 0. | 1. 1 |
| Chinchilla lanigera | | | | | App | . l | | | | | | | | CHILLY |
| Owned and On-site | 3. | 3. | 0 | • | | | | • | • | | | | 3. | 3. |
| In on Loan | | | | • | | | | • | • | | | | • | • |
| Out on Loan | | | | | | | | | | | | | | |
| Cavia porcellus | | | | | | | | | | _ | | | | EA PIC |
| Owned and On-site | 1. | 1. | 0 | | | | | ٥. | 1. | 0 | | | 1, | 0. |
| In on Loan | | | | | | | | | | | | | • | • |
| Out on Loan | | _ | | | | | | • | | | | | • | |

Printed:

eport Start Date

Detailed Inventory Report for Mammalia

Report End Date 09/30/01



| 0/01/00 | | | | | | | | | Ending |
|--------------------------------|--------------|-------|-----|---------------|----------------------|-------------|---------------|------------------------|------------------|
| | Bec | innin | 9 | , | | Row | | Diancalkiana | Ending Status |
| xonomic name/status | | atus | | <u>Births</u> | Acquisitions | Change | <u>Deaths</u> | Dispositions ST VIA | ICENT AGOUTI |
| syprocta leporina agu | | | | | | | | 21 VIII | 1, 1, 0 |
| Owned and On-site | 1. | 1. | 0 | | | | | | 1. 1. |
| In on Loan | | | | | | | | | |
| Out on Loan | • | | | | | | | | IVER DOLPHIN |
| ia geoffrensis | • | · | | Vuin | erable App. II | | | AMAZON R | 1. 0. 0 |
| Owned and On-site | 1. | 0. | 0 | | | | | | 1. 0. 0 |
| In on Loan | • | | | | | | | | |
| Out on Loan | • | · | | | | | | | ARCTIC FOX |
| Vopex lagopus | • | • | | | | 1 | | | |
| Owned and On-site | 2. | 0. | 0 | | | | | | 2. 0. 0 |
| In on Loan | | • | | | | | | | |
| Out on Loan | • | • | | | | | | | |
| | | • | | IZY | Critically Endang | gered | | LOUISIA | NA RED WOLF |
| Owned and On-site | | | | | | | | | |
| | • | • | | | | | | | |
| In on Loan | 1 | 0. | 0 | • | | | | | 1. 0. 0 |
| Out on Loan | ٠. | ٥. | J | Data | a Deficient App. | 1 | | | FENNEC FOX |
| Vulpes zerda Owned and On-site | 1. | 0. | 0 | | | | | | 1. 0. 0 |
| | ٠. | ٠. | • | • • | | | | | |
| In on Loan | • | • | | • | | | | | |
| Out on Loan | • | | | | Vulnerable App. | l | | SPE | CTACLED BEAR |
| Tremarctos ornatus | | | | | | | | | |
| Owned and On-site | 1. | 1. | 0 | • | | | | | 1. 1. 0 |
| in on Loan | ٠. | ٠. | ŭ | • | | | | | |
| Out on Loan | | | | Apı | o. 1l | | 1 | NORTH AMERICA | |
| Ursus americanus ame | erican 1. | 1 | 0 | | | | | | 1, 1, 0 |
| Owned and On-site | ٠. | • | _ | | | | | | |
| In on Loan | • | • | | | | | | | |
| Out on Loan | اعسدو: | | | Ар | p. l | | | | KODIAK BEAR |
| Ursus arctos middend | | 1 | 0 | 7.4 | | | | | 1. 1. 0 |
| Owned and On-site | 1. | ٠. | J | • • | | | , . | | |
| In on Loan | • | • | ' | • • | | | | | |
| Out on Loan | • | • | | | wer Risk - Conse | rvation Dep | endent App |). | POLAR BEAR |
| Ursus maritimus | | | | 11 | WOI MIGHT | • | | | |
| Owned and On-site | | | | | • • | | • | | |
| In on Loan | | | | | | | • | | 0. 2. 0 |
| Out on Loan | . 0 | . 2 | . 0 | | | | • | | KINKAJOU |
| Potos flavus | | | _ | Ap | p. III | | | | 0. 1. 0 |
| Owned and On-site | 0 | . 1 | . 0 | | | | • | | |
| In on Loan | | | | | | | • | | |
| Out on Loan | | | | | | | . • | • • | COATI |
| Nasua nasua | | | | | | | | _ | |
| Owned and On-site | | | • | | | | | | 0, 1, 1 |
| In on Loan | 0 | . 1 | . 1 | | | | | • | |
| Out on Loan | | | | | | | | NORTH AMERIC | AN RIVER OTTER |
| Lontra canadensis | | | | Aį | op. II | | | | |
| Owned and On-site | | | • | | | | | | 0. 2. 0 |
| In on Loan | 0 | . 2 | . 0 | | | | • | • | |
| Out on Loan | | | | | | | • • | | STRIPED SKUNK |
| Mephitis mephitis | | | | | | | | | 1. 1. (|
| Owned and On-site | 1 | . 1 | . 0 | | | | | | • |
| In on Loan | | | | | | | | | • |
| 0 1 1 2 | | | | | | | | | |

Report End Date Detailed Inventory Report for Mammalia Report Start Date 09/30/01 10/01/00 Ending Row Beginning **Dispositions** Status Deaths Change **Acquisitions Births** Status Taxonomic name/status DOMESTIC POLECAT Mustela putorius furo 2, 1, 0 ٥. 1. 0 Owned and On-site In on Loan Out on Loan BINTURONG App. III Arctictis binturong ٥. 0 0 Owned and On-site In on Loan Out on Loan SLENDER-TAILED MEERKAT Suricata suricatta 2. 2. 0 Owned and On-site In on Loan Out on Loan CHEETAH IZY Vulnerable App. I Acinonyx jubatus 0. 0 0. Owned and On-site 1 0. 1. 0 In on Loan Out on Loan **BLACK-FOOTED CAT** IZY App. II Felis nigripes nigripes Owned and On-site ٥. 0 In on Loan Out on Loan MARGAY IZY App. I Leopardus wiedii Owned and On-site 0. 0 0. In on Loan Out on Loan **SERVAL** App. II Leptailurus serval ٥. Owned and On-site In on Loan Out on Loan LION Vulnerable App. II Panthera leo 3 0 3. 0 Owned and On-site 0. 0 0 ٥. 1. In on Loan 1. 0 Out on Loan **JAGUAR** Lower Risk - Near Threatened App. I Panthera onca Owned and On-site 0 0. In on Loan Out on Loan **LEOPARD** App. I Panthera pardus Owned and On-site 2. 2. 0. In on Loan Out on Loan AMUR LEOPARD IZY Critically Endangered App. I Panthera pardus orientalis ٥. 1. 0. 1. 0 Owned and On-site 0 2. 2. 0 2. In on Loan ٥. 1 0 1. 0 Out on Loan AMUR TIGER IZY Critically Endangered App. I Panthera tigris altaica 2 2. 0 1 Owned and On-site 0 1. 1. 0 In on Loan Out on Loan SNOW LEOPARD IZY Endangered App. I Uncia uncia 0. 0. 0 Owned and On-site 0.

0 0

0 1.

In on Loan

Out on Loan

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| Report Start Date | | == | | | Inve | nto | orv F | ==== }ep(| ort fo | or Mam | mal | ia | Repo 09/3 | ort End 0/01 | Date |
|-------------------------------|---------|----------|---------|------|-------|----------|--------|--------------|--------|------------|------|-------|--------------|-----------------|--------------------|
| Report Start Date 10/01/00 | L | Jе | tai | leu | 11100 | | | | | | | | | | Ending |
| 10/01/00 | Begir | nin | | | | | | | | Row | 0 | eaths | Dist | osition | s Status |
| | Sta | | 9 | | Birth | <u>s</u> | Ad | cquisit | ions | Change | ū | eauto | 2.2 | CALI | FORNIA SEALION |
| axonomic name/status | Sla | lus | | | | _ | | | | | | | | | |
| alophus californianus | | | | | | | | | | | • | • | | | 0. 1. 0 |
| Owned and On-site | 0. | 1. | 0 | | • | | | | | | • | • | | | |
| In on Loan | ٥. | ٠. | · | | • | | | | | | • | • | | CAL | IFORNIA SEALION |
| Out on Loan | | | | | • | • | | | | | | | | | 0. 2. 0 |
| Calophus californianus c | alitori | nıar | 0 | | | | | | | | | • | | • | 1, 1, 0 |
| Owned and On-site | ٥. | ┺. | 0 | | • | • | | | | | • | • | | • | |
| In on Loan | 1. | 1. | U | | • | • | | | | | | | | . ΔF | RICAN ELEPHANT |
| Out on Loan | | ٠ | | | • | End | dange | red A | pp. I | | | | | Α, | 1. 4. 0 |
| Loxodonta africana | _ | | ^ | | | | | | | -1 | | | | | |
| Owned and On-site | 2. | 4. | 0 | ' | • | • | | | | | | • | | | 1. 0. 0 |
| In on Loan | | • | | | • | • | | | | +1 | | | | | ROCK HYRAX |
| Out on Loan | | | | | • | • | | | | | | _ | 0 | | 3. 1. 0 |
| Procavia capensis | | _ | | , | | | | | | | 0 | . 2. | 0 | | 0 1 0 |
| Owned and On-site | 3, | 3. | • |) | • | | | | | | | | | | |
| In on Loan | ٥. | 1. | . (| 0 | • | • | | • | | | | | | • | GRANT'S ZEBRA |
| Out on Loan | | | | | | • | | • | • | | | | | | 0. 2. 0 |
| Equus burchellii boehn | ni | | | | | | | ٥. | 1. | 0 | | | | | |
| Owned and On-site | 0. | 1 | | 0 | • | | | ٠. | • | | | | • | | • |
| In on Loan | | | | | | • | | • | • | | | | | | . A OK BUINOCEROS |
| Out on Loan | | | | | | | | :!!\. | Enda | ngered Ap | p. 1 | | EAST | ERN B | LACK RHINOCEROS |
| Diceros bicornis micha | aeli | | | | | 12 | Y Crit | icany | Lilua | ingo. v | • | | | | 2 0 0 |
| Owned and On-site | | | | | | | | | • | | | | | | . 2. 0. 0 |
| In on Loan | 2. | . (| ٥. | 0 | | | | • | • | | | | | | |
| Out on Loan | | | | | | | | • | • | | | | | | DROMEDARY |
| Camelus dromedarius | | | | | | | | | | | | | | | . 0. 1. 0 |
| Owned and On-site | 0 | | 1. | 0 | | | | • | • | | | • | | | 0 |
| | | • | | | | | | • | | | | • | | | 0, 2, |
| In on Loan | 0 | • | 2 | 0 | | | | | • | | | • | • | | LLAMA |
| Out on Loan | · | • | • | | | | | | | | | | | | . 1. 0. 0 |
| Lama glama | 1 | | ٥. | 0 | | | | | | | | • | • | | |
| Owned and On-site | • | • | ٠. | | | | | | | | | • | • | | |
| In on Loan | | • | • | | | | | | | | _ | مصاحب | • | RE | ETICULATED GIRAFFE |
| Out on Loan | 44 | : ! | nta | | | • | Lower | Risk | - Cor | nservation | Depe | naeni | 1. 0 | • | 1. 1. 0 |
| Giraffa camelopardal | is reti | CUI 1 | 2. | 0 | | | | | | | | ٥. | ۱. ۰ | • | |
| Owned and On-site | | 1. | ۷. | 9 | | • | | | | | | • | • | • | 1. 0. 0 |
| In on Loan | | | 0 | 0 | | • | | | | | | • | • | | CHINESE MUNTJAC |
| Out on Loan | | 1. | ٥. | J | | • | • | | | | | | | | |
| Muntiacus reevesi | | | 0 | 0 | | | | | | | -1 | • | • | • | |
| Owned and On-site | | 1. | ٥. | U | | • | • | | | | | | • | • | 1. 0. |
| In on Loan | | | • | | | • | • | | | | +1 | | | • | CHINESE MUNTJA |
| Out on Loan | | | | | | • | • | | - | | | | | | 1. 1. |
| Muntiacus reevesi r | eeves | și _ | | | | | | | | | | | | | |
| Owned and On-site | | 1. | 1 | . 0 | | • | • | | | | | | | • | |
| In on Loan | | | | • | | • | | | • | | | | • | | WHITETAILED DEE |
| Out on Loan | | | | | | • | • | | • | | | | | | 2. 4. |
| Odocoileus virginia | nus v | ⁄irgi | inia | nus | | | | | | | | | | | 4 |
| Owned and On-site | | 2. | 4 | |) | • | • | | • | • | | | | | |
| In on Loan | | | | | | | | | • | • | | | | | 2 0. REINDEE |
| Out on Loan | | 2. | . 0 |). (| 0 | • | • | | • | • | | | | | |
| Rangifer tarandus | | | | | | | | | | | | | | | 0. 4. |
| Owned and On-site | е | 0. | . 4 | 4. | 0 | | | | | • | | • | | | |
| Owned and On-six | | | - | | | | | | • | • | | • | • | | |

In on Loan

ort Start Date

Detailed Inventory Report for Mammalia

Report End Date 09/30/01



|)1/00 | Detailed | | | | | Ending |
|------------------------------------|---------------------|-----------|-----------------|--------------------|--------------|--------------------|
| | Beginning Status | Births | Acquisitions | Row Change Deaths | Dispositions | Status BLESBOK |
| nomic name/status | | IZY Lo | wer Risk - Cons | ervation Dependent | | 1. 0. 0 |
| naliscus pygargus phi | 1. 0. ⁰ | | | | | |
| Jwned and on one | 1. 0. | | | • • | | |
| n on Loan | | | | | AD | DRA GAZELLE |
| Out on Loan | • | IZY Er | ndangered App. | 1 | | 1. 2. 0 |
| zella dama ruficollis | | | 1. 2. 0 | • | | |
| Owned and On-site | | | | • • | | |
| In on Loan | | | | • • | THOMS | ON'S GAZELLE |
| Out on Loan | • | • | | | | 0. 2. 0 |
| azella thomsonii Owned and On-site | 0. 2. 0 | | | | | |
| In on Loan | | • • | | | • | ANOA |
| Out on Loan | | IZY E | ndangered App | . 1 | | |
| Rubalus depressicornis | 5 | | | | • | |
| Owned and On-site | | • | | | • • | 0. 1. 0 |
| In on Loan | | • | | | | OMMON ELAND |
| Out on Loan | 0. 1. 0 | Low | er Risk - Conse | rvation Dependent | | |
| Taurotragus oryx | | 2011 | | | • | |
| Owned and On-site | . • | • • | | | • | 3. 3. 0 |
| In on Loan | | | | | • | GOAT |
| Out on Loan | 3. 3. 0 | • • | | | | 2. 4. 0 |
| Capra hircus | 2 4 0 | | | | | |
| Owned and On-site | 2. 4. 0 | • | | • : | • | |
| In on Loan | | | | | ROCKY | MOUNTAIN GOAT |
| Out on Loan | | IZY | , | | NOO!!! | |
| Oreamnos americanu | s | 12. | | | • • | |
| Owned and On-site | | | | | • | 1. 2. 0 |
| in on Loan | | | | | • | SHEEP/MOUFLON |
| Out on Loan | 1. 2. 0 | • | | | | 0. 3. 0 |
| Ovis aries | | | | • | | |
| Owned and On-site | 0. 3. 0 | | | | | |
| In on Loan | | | | | | BLUE DUIKER |
| Out on Loan | | | pp. II | | | 2. 1. 0 |
| Cephalophus montic | cola bicolor | | 0 | | | |
| Owned and On-site | 1. 1. (| , , | | | | |
| in on Loan: | | | | | | |
| Out on Loan | | | • | | | |
| - | | | | | | |

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

23-R-0056

Customer Number:

626

Facility:

PITTSBURGH ZOO

ONE WILD PLACE

ONE HILL ROAD COMPITTSBURGH, PA 15206

(412) 665-3639

THE PITTSBURGH ZOO
ONE-HILL-ROAD CNE WILD PLACE
PITTSBURGH, PA 15206

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

Interagency Report Control No 0180-DOÁ-AN

| UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSECPTION SERVICE | 1. REGISTRATION NO. COLVETT FORM APPROVED OMB NO. 0579-0036 |
|--|---|
| ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | 2. HEADQUARTERS RESEARCH FACILITY (Name and address, as registered with USDA, include zip code Institute for Cancer Research |
| 12-03-2001 RCVD | Fox Chase Cancer Center 7701 Burholme Avenue Philadelphia, PA 19111 |
| 3. REPORTING FACILITY (List all locations where animals were housed | or used in actual research, tesing, teaching, or experimentation, or held for |

these purposes. Attach additional sheets if necessary).

FACILITY LOCATIONS (Sites)

| REPORT OF ANI | MALS USED BY O | R UNDER CONTR | OL OF RESEARCH FACILIT | Y (Attach additional sheets if necessary). | |
|---|---|--|---|--|--|
| REPORT OF ANI A. Animals covered by the Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching or testing experiments research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research surgery or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be | F. TOTAL NO. OF ANIMAI (Cols. C + D + E) |
| 4 D | -0- | -0- | -0- | attached to this report). | -0- |
| 4. Dogs 5. Cats | -0- | -0- | -0- | -0- | -0- |
| 6. Guinea Pigs | -0- | -0- | -0- | -0- | -0- |
| 7. Hamsters | -0- | -0- | -0- | -0- | -0- |
| 8. Rabbits | -0- | 35 | -0- | -0- | 35 |
| 9. Non-human Primates | -0- | -0- | -0- | -0- | -0- |
| 10. Sheep | -0- | -0- | -0- | -0- | -0- |
| ll. Pigs | -0- | -0- | -0- | -0- | -0- |
| 12 Other Farm Animals | -0- | -0- | -0- | -0- | -0- |
| 13. Other Animals | | | | | |
| woodchucks | -0- ATEMENTS | -0- | 30 | -0- | 30 |

¹⁾ Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | |
|--|-----|-------------------------|
| | nt) | Date Signed 11/29/01 |

(AUG 91)

tacinty.

Each principal investigator has considered alternatives to painful procedures.

This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specificed and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

See reverse side for additional information

(570) **XXXX** 342-6404

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0067

CUSTOMER NO. 759

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

sheets if necessary.

See Attached Listing

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

JOHNSON TECHNICAL INSTITUTE 3427 N. MAIN AVENUE SCRANTON, PA 18508

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

| REPORT OF ANIMALS USED BY | OR UNDER CONTROL O | F RESEARCH FACILITY | (Attach additional sheets if neces | ssary or use APHIS FORM 7023A) | |
|---|---|---|---|---|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | | 0 | | | |
| 5. Cats | | 0 | | | |
| 6. Guinea Pigs | | 8 | | | |
| 7. Hamsters | | 00 | | | |
| 8. Rabbits | | 6 | | | |
| 9. Non-Human Primates | | 0 | | | |
| 10. Sheep | | 0 | | | |
| 11. Pigs | | 0 | | | |
| 12. Other Farm Animals | | 0 | | | |
| | | | | | |
| 13. Other Animals | | 0 | | | |
| | | | | | |
| | | | | | |
| : | | | | | |
| ASSURANCE STATEMENTS | | | | | |

FACILITY LOCATIONS(sites)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

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This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0068

CUSTOMER NO. 344

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

(TYPE OR PROBITE 001 NO.

include Zip Code) SAINT VINCENT COLLEGE 300 FRASER PURCHASE RD. LATROBE, PA 15650

(724) (4/2) 539-9761

3. REPORTING FACILITY (List all locations where animals were noused or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

Life Science Research Lab

| Saint Vincent | | | | | |
|--|---|---|---|--|---|
| | OR UNDER CONTROL O | F RESEARCH FACILITY | (Attach additional sheets if neces | ssary or use APHIS FORM 7023A) | |
| A. Animats Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cois. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | (| | 7 | |
| 11. Pigs | | |) \ | | |
| 12. Other Farm Animals | • | | | | |
| 13. Other Animals | | 1 7 | | | |
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| ASSURANCE STATEMENTS | SEE ATTA | CHED | l | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| С | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY | OFFICIAL |
|---|---|-----------|
| | (Chief Executive Officer or Legally Responsible Institutional | official) |
| | | 143) |

FICIAL (Type or Print)

DATE SIGNED

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0072

CUSTOMER NO. 28

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code) LEHIGH VALLEY HOSPITAL

ADVANCED CLINICAL TECHNOLOGIES

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USCA.

CEDAR CREST & 1-78 PO BOX 689

ALLENTOWN, PA 18105

12-05-2001 RCVD

(610) 402-8977 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

See Attached Listing

sheets if necessary.)

ADVANCED CLINICAL TECHNOLOGIES DEPARTMENT,

2ND FLOOR, GENERAL SERVICES BUILDING (GSB), CC&17

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or heid for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analyesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|---|--|---|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | ļ <u> </u> | 0 | 13 | 0 | 13 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
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- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | | |
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See Attached Listing

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This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH, INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0075

CUSTOMER NO. 356

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT) UNI RCVD

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

MEDIAN SCHOOL OF ALLIED HEALTH CAREERS 125 SEVENTH STREET

PITTSBURGH, PA 15222 (412) 391-0422

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.

FACILITY LOCATIONS(sites)

| REPORT OF ANIMALS USED BY | OR UNDER CONTROL O | F RESEARCH FACILITY | (Attach additional sheets if neces | ssary or use APHIS FORM 7023A) | |
|--|---|--|---|---|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- 1-1 relieving drugs: | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | 0 | 8 | 10 | 0 | 18 |
| 5. Cats | 0 | 4 | 11 | 0 | 15 |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheap | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
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| 13. Other Animals | | | | | |
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| ASSURANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL |
|---|
| (Chief Executive Officer or Legally Responsible Institutional official) |

DATE SIGNED

2 2001,

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150 See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0078

CUSTOMER NO. 357

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

include Zip Code) HARCUM COLLEGE VETERINARY SERVICES BUILDING 750 MONTGOMERY AVENUE BRYN MAWR, PA 19010

(610) 526-6108 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

sheets if necessary.) FACILITY LOCATIONS(sites) See Attached Listing one site

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|---|---|---|---|
| 4. Dogs | 0 | 6 | 0 | O | 0 |
| 5. Cats | 0 | 7 | ٥ | . 0 | 6 |
| 6. Guinea Pigs | 0 | 4 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 9 | 0 | ٥ | 0 |
| 8. Rabbits | 0 | 4 | 0 | 6 | ٥ |
| 9. Non-Human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | .0 | 0 |
| 11. Pigs | 0 | 6 | 0 | 0 | ð |
| 12. Other Farm Animals | 0 | Ь | 0 | 8 | 0 |
| 13. Other Animals | | | | | |
| Rat | 0 | 18 | 0 | 0 | ٥ |
| Gerhil | 0 | 41 | 0 | 0 | 0 |
| Morse | 0 | 5 | 0 | 0 | 0 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during. and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

EADQUARTERS

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0088 CUSTOMER NO. 350

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

HEADQUARTERS RESEARCH FACILITY (Name and Accress, as registered with USCA include Zip Code)

 MONELL CHEMICAL SENSES CENTER
 3500 MARKET STREET

3500 MARKET STREET PHILADELPHIA, PA 19104 (215) 898-8878

REPORTING FACILITY (List all locations where animals were noused or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)
 FACILITY LOCATIONS (sites)

See Attached Listing
Fourth Floor
N/A
N/A
N/A

| A. Animais Covered By The Animal Weifare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which leacning, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which expenments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report). | F. TOTAL NO. OF ANIMALS (Cois. C + D • E) |
|--|---|---|--|--|---|
| 4. Dogs | N/A | N/A | N/A | N/A | N/A |
| 5. Cats | N/A | N/A | N/A | N/A | N/A |
| 6. Guinea Pigs | N/A | N/A | N/A | N/A | N/A |
| 7. Hamsters | N/A_ | N/A_ | N/A | N/A | N/A |
| 8. Rabbits | N/A | N/A | N/A | N/A | N/A |
| 9. Non-Human Primates | N/A | N/A | N/A | N/A | N/A |
| 10. Sheep | N/A | N/A | N/A | N/A | N/A |
| 11. Pigs | N/A | N/A | N/A | N/A | N/A |
| 12. Other Farm Animals | N/A | N/A | N/A | N/A | N/A |
| 13. Other Animals | | | | | |
| Meadow Voles | 0 | 15 | 0 | 0 | 15 |
| Pocket Gophers | 0 | 3 | 0 | 0 | 3 |
| Prairie Voles | 0 | 17 | 0 | 0 | 17 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY | HEADQUARTERS RESEARCH | FACILITY OFFICIAL | |
|------------------|-----------------------|-------------------|-------------|
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| | | | |
| | | | DATE SIGNED |
| | | | 11/28/01 |

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an under to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0088 CUSTOMER NO. 350

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY | Name and Address, as registered with USDA, include Zip Code)

MONELL CHEMICAL SENSES CENTER

3500 MARKET STREET PHILADELPHIA, PA 19104 (215) 898-8878

| REPORT OF ANIMALS USED BY | OR UNDER CONTROL O | F RESEARCH FACILITY | | | |
|--|---|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cois. C +• D + E) |
| N/A | | | | | |
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| ASSURANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each onnoinal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | | |
|--|-------|-------------|
| | | |
| | rint) | DATE SIGNED |
| | | 11/28/01 |
| | | |

APHIS Form 7023 Site List 11-29-2001 RCVD

The following sites have been reported by the facility.

Registration Number:

23-R-0088

Customer Number:

350

Facility:

MONELL CHEMICAL SENSES CENTER

3500 MARKET STREET PHILADELPHIA, PA 19104

(215) 898-8878

MONELL CHEMICAL SENSES CENTER 3500 MARKET STREET PHILADELPHIA, PA 19104

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0089 CUSTOMER NO. 360

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

See Attached Listing

11-29-2001 RCVD

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USCA include Zip Code)
 COCALICO BIOLOGICALS, INC.
 449 STEVENS ROAD

449 STEVENS ROAD P.O. BOX 265 REAMSTOWN, PA 17567 (215) 267-7548

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|---|--|---|
| 4. Dogs | -0- | -0- | -0- | -0- | -0- |
| 5. Cats | -0- | -0- | -0- | -0- | -0- |
| 6. Guinea Pigs | 45 | 160 | 155 | -0- | 315 |
| 7. Hamsters | -0- | -0- | -0- | -0- | -0- |
| 8. Rabbits | 162 | 7,388 | 3,339 | -0- | 10,727 |
| 9. Non-Human Primates | -0- | -0- | -0- | -0- | -0- |
| 10. Sheep | 2 | -0- | 5 | -0- | 5 |
| 11. Pigs | -0- | -0- | -0- | -0- | -0- |
| HORSES 12. Other Farm Animals | 2 | 6 | -0- | -0- | 6 |
| GOATS | 8 | 95 | 28 | -0- | 123 |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This farility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS | RESEARCH FACILITY OFFICIAL |
|--|------------------------------------|
| (Chief Executive Officer or Legally Ru | esponsible Institutional official) |

DATE SIGNED 11/28/01

PART 1 - HEADQUARTERS

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

23-R-0089

Customer Number:

Facility:

360

COCALICO BIOLOGICALS, INC.

449 STEVENS ROAD

P.O. BOX 265

REAMSTOWN, PA 17567

(215) 267-7548

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

COCALICO BIOLOGICALS, INC. 449 STEVENS ROAD, P.O. BOX 265

REAMSTOWN, PA 17567

DENVER, PA 17517

STEVENS, PA 17578

(ANIMAL FACILITY)

REPORTED AS ONE FACILITY UNDER

DUPLICATE

STEVENS, PA 17578

COCALICO BIOLOGICALS, INC

449 STEVENS RD

PO BOX 265

DUPLICATE

REAMSTOWN, PA 17567

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0090 CUSTOMER NO. 361

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

MAGEE-WOMENS HOSPITAL

200 HALVET STREET.

MAGEE-WOMENS HOSPITAL 300 HALKET STREET PITTSBURGH, PA 15213 (412) 647-4051

See Attached Listing

See Attached Listing

Magee-Womens Research Institute
204 Craft, Avenue
Pittsburgh, PA 15213

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic,analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|---|---|---|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | · | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | 8 | | 8 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | · | | |
| Mice | 300 | | 600 | | 900 |
| Rats | 80 | | 300 | | 380 |
| | | | | İ | ! |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) | |
|-----|--|-------------|
| SIG | | DATE SIGNED |
| | | 11-15-0 |
| APH | | EADQUARTERS |

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0091 7

CUSTOMER NO. 362

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

CHILDREN'S HOSPITAL OF PITTSBURGH 3705 FIFTH AVENUE PITTSBURGH, PA 15213 (412) 692-6360

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

See Attached Listing

Children's Hospital of Pittsburgh

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cois. C + D + E) |
|--|---|---|---|--|---|
| 4. Dogs | N/A | N/A | N/A | N/A | N/A |
| 5. Cats | N/A | N/A | N/A | N/A | N/A |
| 6. Guinea Pigs | N/A | N/A | 10 | N/A | 10 |
| 7. Hamsters | N/A | N/A | N/A | N/A | N/A |
| 8. Rabbits | N/A | N/A | 86 | N/A | 86 |
| 9. Non-Human Primates | N/A | N/A | 12 | N/A | 12 |
| 10. Sheep | N/A | N/A | N/A | N/A | N/A |
| 11. Pigs | N/A | N/A | 10 | N/A | 10 |
| 12. Other Farm Animals | N/A | N/A | N/A | N/A | N/A |
| 13. Other Animals | | | | | |
| Chinchilla | N/A | N/A | 58 | N/A | 58 |
| : | | | | | |

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during. and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|-------|---|-------------|
| | (Chief Executive Officer or Legally Responsible Institutional official) | |
| | certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNA | | DATE SIGNED |
| | | 10/10/01 |
| APHIS | | EADQUARTERS |

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0098 CUSTOMER NO. 688

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

11-30-2001 RCVD

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

INDIANA LINE POSTY OF BENNISY VANIA.

INDIANA LINE POSTY OF BENNISY VANIA.

INDIANA UNIVERSITY OF PENNSYLVANIA 305 WEYANDT HALL INDIANA, PA 15705 (724) 357-2609

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cois. C + D + E) |
|---|---|---|---|--|---|
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 6 | 0 | 0 | 6 |
| 9. Non-Human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | 0 | 0 | 0 | 0 | 0 |
| Wild Rodents | 0 | 1305 | 0 | 0 | 1305 |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | aspects of animal care and use. | | |
|----|--|----------|------------|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) Legify that the above is true, correct, and complete (7.U.S.C. Section 2143) | | |
| SI | | | 11-28-01 |
| AP | | T 1 - HE | ADQUARTERS |

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0100 CUSTOMER NO. 354

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 PENNSYLVANIA COLLEGE OF OPTOMETRY

8360 OLD YORK ROAD ELKINS PARK, PA 19027 (215) 276 6102 780 1427

3. REPORTING FACILITY (List ail locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

COMPARATIVE MEDICINE CENTER

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C+ D+E) |
|---|---|---|---|--|--|
| 4. Dogs | na | na | na | na | 0 |
| 5. Cats | na | na | na | na | 0 |
| 6. Guinea Pigs | na | na | na | na | 0 |
| 7. Hamsters | na | na | na | na | 0 |
| 8. Rabbits | 26 | na | 26 | na | 26 |
| 9. Non-Human Primates | na | na | na | na | 0 |
| 10. Sheep | na | na | na | na | 0 |
| 11. Pigs | na | na | na | na | 0 |
| 12. Other Farm Animals | na | na | na | па | 0 |
| | 10.1 | | | | |
| 13. Other Animals | na | na | na | na | 0 |
| | | | | | |
| | | | | | |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) | |
|--|-------------|
| | DATE SIGNED |
| | 09/19/01 |

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

23-R-0100

Customer Number:

354

Facility:

PENNSYLVANIA COLLEGE OF OPTOMETRY

8360 OLD YORK ROAD ELKINS PARK, PA 19027 (215) 276-6192 7 80 1417

PENNSYLVANIA COLLEGE OF OPTOMETRY 8360 OLD YORK ROAD ELKINS PARK, PA 19027

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0103 CUSTOMER NO. 365

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

sheets if necessary.)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)
 VILLANOVA UNIVERSITY
 ROOLANGASTER AVE

VILLANOVA UNIVERSITY 800 LANCASTER AVE. VILLANOVA, PA 19085

VILLANOVA UNIVERSITY- DEPT. OF BIOLOGY VILLANOVA, PA 19085 REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) D. Number of animals upon Number of C. Number of E. Number of animals upon which teaching, animals being animals upon which experiments, experiments, research, surgery or tests were which teaching, Animals Covered bred teaching, research, conducted involving accompanying pain or distress TOTAL NO conditioned, or OF ANIMALS By The Animal research surgery, or tests were to the animals and for which the use of appropriate held for use in Welfare Regulations experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or (Cols. C • experiments, conducted distress to the animals interpretation of the teaching, research, D + E) research, or involving no and for which appropriate experiments, surgery, or tests. (An explanation of surgery but not the procedures producing pain or distress in these pain, distress, or anesthetic, analgesic, or yet used for such use of paintranquilizing drugs were animals and the reasons such drugs were not used used purposes. relieving drugs. must be attached to this report) 4. Dogs 5. Cats 6. Guinea Pias 7. Hamsters 8 Rabbits 9. Non-Human Primates 10 Sheen 11. Pigs 12 Other Farm Animals

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL |
|--|
| (Chief Executive Officer or Legally Responsible Institutional official) |
| I certify that the above is true correct and complete (7.11.5.C. Section 2143) |

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/29/2001

13. Other Animals

ASSURANCE STATEMENTS

APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number:

23-R-0103

Customer Number:

365

Facility:

VILLANOVA UNIVERSITY 800 LANCASTER AVE. VILLANOVA, PA 19085

Villanova University Department of Psychology 800 Lancaster Ave. Villanova, PA 19085

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0111 CUSTOMER NO. 367

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT28-2001 RCVD

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

LOCK HAVEN UNIVERSITY

PSYCHOLOGY DEPARTMENT 308 ROBINSON HALL LOCK HAVEN, PA 17745

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

ROBINSON HALL 308 + 309

| Α. | B. Number of | C. Number of | D. Number of animals upon | ssary or use APHIS FORM 7023A) E. Number of animals upon which teaching, | F. |
|---|--|---|---|--|--|
| Animals Covered By The Animal Welfare Regulations | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | 0 | | | | |
| 5. Cats | 0 | | | | |
| 6. Guinea Pigs | 0 | | | | |
| 7. Hamsters | 0 | | | | |
| 8. Rabbits | 0 | | | | |
| 9. Non-Human Primates | 3 | <u>a</u> | | | 2 |
| 10. Sheep | 0 | | | | |
| 11. Pigs | 0 | | | | |
| 12. Other Farm Animals | 0 | | | | |
| | <u> </u> | | | | |
| 13. Other Animals | 0 | | | | |
| | | | | | |
| | | | | | |
| : | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | |
|-----|--|-------------|
| SIG | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |

See Attached Listing

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150 See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE

1. REGISTRATION NO.

FORM APPROVED

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

(TYPE OR PRINT)

23-R-0114

CUSTOMER NO. 358

OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. ANNUAL REPORT OF RESEARCH FACILITY

FACILITY LOCATIONS(sites)

include Zip Code)

JACKSON IMMUNORESEARCH LABS, INC. 872 W. BALTIMORE PIKE

P.O. BOX 9 WEST GROVE, PA 19390 (610) 869-4067

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of C. Number of D. Number of animals upon E. Number of animals upon which teaching. A. animals being animals upon which experiments experiments, research, surgery or tests were TOTAL NO. Animals Covered bred. which teaching teaching, research, conducted involving accompanying pain or distress OF ANIMALS conditioned, or to the animals and for which the use of appropriate By The Animal surgery, or tests were research. We:rare Regulations held for use in experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would (Cols. C+ teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or D + E) experiments. conducted distress to the animals interpretation of the teaching, research research, or and for which appropriate experiments, surgery, or tests. (An explanation of involving no surgery but not pain, distress, or the procedures producing pain or distress in these anesthetic, analgesic, or yet used for such use of paintranquilizing drugs were animals and the reasons such drugs were not used purposes. relieving drugs used. must be attached to this report) 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 53 13. 6 Goats 53 13. Other Animals

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | |
|--|-------------|
| SIGNATURE OF A FOUNDATIONAL OFFICIAL LANGE STITLE OF A SUBSTITUTIONAL OFFICIAL (Top Print) | DATE SIGNED |

ASSURANCE STATEMENTS

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0115 CUSTOMER NO. 359

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code)

HAMOT MEDICAL CENTER
201 STATE ST

HAMOT MEDICAL CENTER 201 STATE ST. ERIE, PA 16550 (814) 877-2684

| | (= : -) = : = = = : |
|--|---|
| REPORTING FACILITY (List all locations where animals were housed or used in actual sheets if necessary.) | actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional |
| FACII | ACILITY LOCATIONS(sites) |
| See Attached Listing | |
| | |

| A. Animals Covered By The Animal Welfare Regulations | 8. Number of animals being bred, conditioned, or neid for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cois. C + D + E) |
|--|---|---|---|--|---|
| 4. Dogs | | | | | |
| 5. Cats | | | 6 | | 6 |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | · | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Rattus sp. | | | 12 | | 12 |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

(AUG 91)

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) | |
|--|----------------|
| Locatify that the above is true, source, and sound to 711,00.0. Costion 0440 | |
| L (Type or Print) | DATE SIGNED |
| | 2300001 |
| | UEA DOUA DEEDO |

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

23-R-0115

Customer Number:

359

Facility:

:

HAMOT MEDICAL CENTER

201 STATE ST. ERIE, PA 16550 (814) 877-2684

HAMOT MEDICAL CENTER 201 STATE ST. ERIE, PA 16550

rt is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

12-03-2001 RCVD

CUSTOMER NO. 369 23-R-0122

OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code) LAMPIRE BIOLOGICAL LABORATORIES, INC.

P. O. BOX 270 PIPERSVILLE, PA 18947

(215) 795-2838

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites) See Attached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cois. C + D + E) |
|---|---|---|---|--|---|
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 5 | 0 | 0 | 5 |
| 8. Rabbits | 0 | 1406 | 46 | 0 | 1452 |
| 9. Non-Human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 25 | 193 | 0 | 0 | 193 |
| 11. Pigs | 0 | 11 | 0 | 0 | 1 |
| 12. Other Farm Animals | | | | | |
| Donkeys | 0 | 9 | 0 | 0 | 9 |
| 13. Other Animals | | | | | |
| Goats | 0 | 197 | 4 | 0 | 201 |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during. and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | |
|--|--------|-------------|
| | Print) | DATE SIGNED |
| | | 11/30/01 |

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

23-R-0122

Customer Number:

369

Facility:

LAMPIRE BIOLOGICAL LABORATORIES, INC.

P.O. BOX 270

PIPERSVILLE, PA 18947

(215) 795-2838

LAMPIRE BIOLOGICAL LABORATORIES

-->>

Please remove -- this is a duplicate

with an incorrect zip code.

3599 FARM SCHOOL ROAD CTTSVILLE, PA 18947

LAMPIRE BIOLOGICAL LABORATORIES

3599 FARM SCHOOL ROAD

OTTSVILLE, PA 18942

EVERETT FACILITIES 9422 CLEAR RIDGE RD

EVERETT, PA 15537

-->> Please change street number to "9442"

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150 See reverse side for

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE additional information.

1 REGISTRATION NO. 23-R-0124

CUSTOMER NO. 370

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

11-30-2001 RCVD

include Zip Code) WILSON COLLEGE 1015 PHILADELPHLIA, AVE CHAMBERSBURG, PA 17201

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

See Attached Listing

Center The Helen M. Beach '24 Vetermany Medical,

Veterinary Medical Technology Lurge Animal

| Havens Scien | | E DESEADON FACILITY | (Attach additional sheets if nece | ssary or use APHIS FORM 7023A) | |
|---|---|---|---|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | 0 | 0 | 78 | 0 | 78 |
| 5. Cats | 0 | 0 | <u> </u> | 0 | 44 |
| 6. Guinea Pigs | 0 | 32 | — o | 0 | 31 |
| 7. Hamsters | 0 | 40 | 0 | 0 | 140 |
| 8. Rabbits | 0 | 3 21/214 | _ 0 | 11/2Vil | 3 2 |
| 9. Non-Human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | N | 0 | 0 | 11 |
| 11. Pigs | 0 | 20 | 0 | O | 50 |
| 12. Other Farm Animals | 0 | 8 | 0 | 0 | 8 |
| (catte) | | | | | |
| 13. Other Animals | 0 | ં 3 | ٥ | 0 | 3 |
| gerbils | | | Ø 11/21/01 | | |
| •• | | | | | <u> </u> |
| ASSURANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) Triis facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) | |
|---|--|-------------|
| ļ | SIG | DATE SIGNED |
| , | | |

ON

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED

T 1 - HEADQUARTERS

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

See Attached Listing

12-12-2001 RCVD

REGISTRATION NO. CUSTOMER NO. 23-R-0128 364

OMB NO. 0579-0036

 HEADQUARTERS RESEARCH FACILITY (Name and Address: as registered with USDA, include Zip Code)

DELMONT LABORATORIES, INC. 715 HARVARD AVENUE P.O. BOX 269 SWARTHMORE, PA 19081 (215) 543-2747

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

| REPORT OF ANIMALS USED BY | OR UNDER CONTROL O | F RESEARCH FACILITY | | ssary or use APHIS FORM 7023A) | |
|---|---|---|---|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Mice | | 64 | | | 64 |
| ASSURANCE STATEMENTS | | | | | |
| / | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| appeals of arminal care and esc. | | |
|----------------------------------|---|-------------|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
| | (Chief Executive Officer or Legally Responsible Institutional official) | |
| | I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | |
| | | DATE SIGNED |
| | | 12-6-01 |

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

See reverse side for additional information.

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0133

CUSTOMER NO. 374

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USCA.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

sheets if necessary.)

See Attached Listing

11-6-

include Zip Code) UNIVERSITY OF SCRANTON 800 LINDEN STREET SCRANTON, PA 18510

(570) 941-6180 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | F RESEARCH FACILITY C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | (Attach additional sheets if nece Number of animals upon which expenments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cois. C + D + E) |
|---|---|--|---|--|---|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | 99 | | 99 |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| • | | | | | |
| ASSURANCE STATEMENTS | | | | | |

FACILITY LOCATIONS(sites)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

| dopoted of arminal date and alle | | |
|---|--|-------------|
| CERTIFICATION | BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
| (Chief Executiv | e Officer or Legally Responsible Institutional official) | |
| 1 certify that the | e above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | |
| | | |
| | | |

The following sites have been reported by the facility.

Registration Number:

23-R-0133

Customer Number:

374

Facility:

UNIVERSITY OF SCRANTON

800 LINDEN STREET SCRANTON, PA 18510

(570) 941-6180

LOYOLA LOHOLA HALL ANIMAL FACILITIES

800 LINDEN STREET SCRANTON, PA 18510 11-23-2001 RCVD

This report is required by law (7 USC 2143). Failure to report according to the regulations can

Interagency Report Control No.

result in an order to cease and desist and to be subject to penalties as provided for in Section 2150 UNITED STATES DEPARTMENT OF AGRICULTURE

See reverse side for additional information 0180-DOA-AN

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0134

CUSTOMER NO. 375

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code) ROCKLAND, INC.

PO BOX 326 GILBERTSVILLE, PA 19525 (610) 369-1008

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

| FACILITY LOCATIONS(sites) | | | | |
|---------------------------|--|---|--|--|
| See Attached Listing | | | | |
| | | • | | |
| | | | | |
| | | | | |
| | | | | |

| A. Animals Covered By The Animal Welfare Regulations | 8. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|---|---|--|---|
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 43 | 834 | 321 | 0 | 1155 |
| 9. Non-Human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 3 | 4 | 0 | 0 | 4 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | | | | • | |
| Donkey | 0 | 1 | 0 | 0 | 1 |
| 13. Other Animals | | | | | |
| Goat | 10 | 42 | 0 | 0 | 42 |
| •• | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | L |
|---|---|
| (Chief Executive Officer or Legally Responsible Institutional official) | |

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

9-2001

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0135 CUSTOMER NO. 376

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

DELAWARE VALLEY COLLEGE OF SCI. & AGR. 700 E. BUTLER AVE. DOYLESTOWN, PA 18901

| 3. REPORTING FACILITY (List all locations where animals were housed or used in actual re- | search, testing, teaching, or experimentation, or held for these purposes. Attach additional |
|---|--|
| sheets if necessary.) | |
| FACILITY | LOCATIONS(sites) |
| DELAWARE VALLEY COLLEGE OF SCI & AGRI. DOYLESTOWN, PA 18901 | |
| | 1 |

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|---|---|--|---|
| 4. Dogs | | 4 | | | 4 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | 18 | | | 18 |
| 7. Hamsters | 7 | 94 | | | 94 |
| 8. Rabbits | 2 | 38 | 5 | | 43 |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Gerbil | | 113 | | | 113 |
| | | | | | |

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | | | | |
|--|--|-------------|--|--|--|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | | |
| | 069116049036089110118117106115033078104101114107121052041080115103118 109105107117124 | 11/08/2001 | | | |

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0137

CUSTOMER NO. 8206

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

CENTOCOR, INC. 200 GREAT VALLEY PARKWAY MALVERN, PA 19355

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) Centocor, Inc., Malvern, PA FACILITY LOCATIONS(sites) See Attached Listing REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A E. Number of animals upon which teaching, D. Number of animals upon B. Number of Number of experiments, research, surgery or tests were which experiments, animals upon animals being conducted involving accompanying pain or distress TOTAL NO. which teaching, teaching, research, OF ANIMALS to the animals and for which the use of appropriate Animals Covered bred. surgery, or tests were research, conditioned, or By The Animal anesthetic, analgesic, or tranquilizing drugs would conducted involving held for use in experiments, or (Cols. C + Welfare Regulations have adversely affected the procedures, results, or accompanying pain or tests were teaching, testing, D + E) interpretation of the teaching, research, conducted distress to the animals experiments, experiments, surgery, or tests. (An explanation of and for which appropriate involving no research, or the procedures producing pain or distress in these anesthetic, analgesic, or surgery but not pain, distress, or animals and the reasons such drugs were not used tranquilizing drugs were yet used for such use of painmust be attached to this report) used. relieving drugs purposes Dogs 5. Cats Guinea Pigs 4 4 7. Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pias 12. Other Farm Animals 13. Other Animals **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

| aspects of animal care and use. | | |
|---|--|-------------|
| (Chief Executive | I BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible Institutional official) ne above is true, correct, and complete (7 U.S.C. Section 2143) | |
| | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| SIGNATURE OF CEO. OR INSTITUTIONAL OFFICIAL | THAME & THE OF SECURITION OF THE PROPERTY OF T | ICTO |
| | | |

his report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

REGISTRATION NO. CUSTOMER NO. 23-R-0139 368

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT):

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

WESTERN P.A. HOSPITAL FOUNDATION, THE 720 GROSS ST. PITTSBURGH, PA 15224

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

720 Gross St. Pgh., PA 15224

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|---|--|---|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | <u> </u> | <u> </u> |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | 7 | | 7 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| | i | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) | | | | | |
|--|---|--|--|--|--|
| I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | | | | |
| S TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print) | DATE SIGNED | | | | |
| | 11/20/2001 | | | | |
| | · / · · · · · · · · · · · · · · · · · · | | | | |

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

REGISTRATION NO. CUSTOMER NO. 23-R-0141 373

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zin Code)

DUTCH HILL RD. CANADENSIS, PA 18325 (717) 595-7108

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

See Attached Listing

12-03-2001 RCVD

| A. Animals Covered By The Animal Weifare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropnate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|---|--|--|---|
| 4. Dogs | NA | NA | NA | N/A | N/A |
| 5. Cats | N/A | N/A | N/A | N/A | N/A |
| 6. Guinea Pigs | 17 | 0 | 77 | 0 | 77 |
| 7. Hamsters | N/A | NA | AN | N/A | N/A |
| 8. Rabbits | 106 | 1262 | 21 | Ö | 1283 |
| 9. Non-Human Primates | NA | NA | N/A | A/N | A/N |
| 10. Sheep | 4 | i | O | Ó | 1 |
| 11. Pigs | N/A | ALN | AM | N/A | N/A |
| 12. Other Farm Animals | | • | • | | |
| GOATS | 15 | 17 | a | 0 | 19 |
| 13. Other Animals | N/A | N/A | N/A | N/A | N/A |
| · · · · · · · · · · · · · · · · · · · | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

II 30 01

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

23-R-0141

Customer Number:

373

Facility:

DUTCH HILL RD.

CANADENSIS, PA 18325

(717) 595-7108

POCONO RABBIT FARM AND LABORATORY INC. P.O. BOX 240 DUTCH HILL ROAD CANADENSIS, PA 18325

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

See Attached Listing

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150 See reverse side for additional information

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0143

CUSTOMÉR NO. 380

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) 6-2001 KCVD

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

WEST CHESTER UNIVERSITY SCHMUCKER SCIENCE CENTER WEST CHESTER, PA 19383 (610) 436-1023

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of C. Number of D. Number of animals upon E. Number of animals upon which teaching animals being animals upon which experiments. experiments, research, surgery or tests were Animals Covered TOTAL NO. bred, which teaching, teaching, research, conducted involving accompanying pain or distress By The Animal conditioned, or surgery, or tests were to the animals and for which the use of appropriate OF ANIMALS research, Welfare Regulations held for use in experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would (Cols. C+ teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or experiments. D + E) conducted distress to the animals interpretation of the teaching, research. research, or involving no and for which appropriate experiments, surgery, or tests. (An explanation of surgery but not pain, distress, or anesthetic, analgesic, or the procedures producing pain or distress in these vet used for such use of paintranquilizing drugs were animals and the reasons such drugs were not used purposes. must be attached to this report) relieving drugs used. 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION | BY HEADQUARTI | ERS RESEARCH FA | ACILITY OFFICIAL |
|-----------------|--------------------|--------------------------|-------------------------|
| (Chief Executiv | e Officer or Legal | ly Responsible Inst | titutional official) |
| | | t, and complete (7 U.S.) | |

DATE SIGNED 11/15/0

ASSURANCE STATEMENTS

This report is required by law (7 USC 2143). Failure to report according to the regulations can re It in an oil 'er to cease and desist and to be subject to penalties as provided for in Section 2150.

200 Interagency Report Control No

additional information

1. REGISTRATION NO.

23-R-0146

CUSTOMER NO. 710

FORM APPROVED OMB NO. 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

See Attached Listing

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

BUCKSHIRE CORPORATION 2025 RIDGE ROAD PERKASIE, PA 18944 (215) 257-0116

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of C. Number of D. Number of animals upon E. Number of animals upon which teaching, animals being animals upor which experiments, experiments, research, surgery or tests were Animals Covered bred, conducted involving accompanying pain or distress to the animals and for which the use of appropriate TOTAL NO. which teaching, teaching, research, By The Animal conditioned, or surgery, or tests were OF ANIMALS research. Welfare Regulations held for use in experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or (Cols. C+ experiments. conducted distress to the animals interpretation of the teaching, research, D + E) research, or involving no and for which appropriate experiments, surgery, or tests. (An explanation of pain, distress, or anesthetic, analgesic, or surgery but not the procedures producing pain or distress in these vet used for such use of paintranquilizing drugs were animals and the reasons such drugs were not used purposes. relieving drugs. used. must be attached to this report) 4. Dogs 0 0 0 5. Cats 0 0 0 6. Guinea Pigs 0 0 0 0 0 7. Hamsters 0 0 0 0 0 8. Rabbits 0 0 0 0 0 9. Non-Human Primates 0 0 0 0 0 10. Sheep O n 11. Pigs n 0 Λ 12. Other Farm Animals 0 13. Other Animals 0 0 n

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

ASSURANCE STATEMENTS

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICAT | ZOU BY HEADAM BYERS BEST TOU BE SUITE SERVICE. | | |
|-----|------------------|--|--------|-------------|
| SIG | | | | DATE SIGNED |
| ΑP | Pl (AUG 91) * | | 1 - HE | ADQUARTERS |

The following sites have been reported by the facility.

Registration Number:

23-R-0146

Customer Number:

710

Facility:

BUCKSHIRE CORPORATION

2025 RIDGE ROAD PERKASIE, PA 18944 (215) 257-0116

BUCKSHIRE CORPORATION 2025 RIDGE ROAD PERKASIE, PA 18944

BUCKSHIRE CORP. 2025 RIDGE ROAD PERKASIE, PA 18944 This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0148 CUSTOMER NO. 1634

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USCA, include Zip Code)

 MERCYHURST COLLEGE

 DEPARTMENT OF BIOLOGY

DEPARTMENT OF BIOLOGY ERIE, PA 16546 (999) 999-9999

| FACILITY LOCATIONS(sites) | | | | |
|-----------------------------|--|--|--|--|
| See Attached Listing | | | | |
| ZURN HALL, DEPT. OF BIOLOGY | | | | |

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropnate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|--|--|---|
| 4. Dogs | 6 | | | | ٥ |
| 5. Cats | 0 | | | | 0 |
| 6. Guinea Pigs | 0 | | | | 0 |
| 7. Hamsters | ٥ | | | | 0 |
| 8. Rabbits | 0 | | | | ٥ |
| 9. Non-Human Primates | 0 | | | | 0 |
| 10. Sheep | 0 | | | | 0 |
| 11. Pigs | 0 | | | | 0 |
| 12. Other Farm Animals | 0 | | | | 0 |
| 13. Other Animals | 0 | | | | ٥ |
| | | | | | |
| <i>;</i> | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| (Chief Executive C | HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) sove is true, correct, and complete (7 U.S.C. Section 2143) | |
|---|--|-------------|
| CIONATURE OF A F O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |

additional information

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0151

CUSTOMER NO. 1688

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

See Attached Listing

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

WILKES UNIVERSITY WILKES UNIVERSITY 3RD FLOOR, STARK LEARNING CENTER, RM,311, & 316 WILKES BARRE, PA 18766 (717) 831-4274

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

| Mountainty | 1 KK 18 16 |) [| | | |
|--|---|---|---|--|---|
| REPORT OF ANIMALS USED BY | OR UNDER CONTROL O | F RESEARCH FACILITY | ' (Attach additional sheets if nece | ssary or use APHIS FORM 7023A) . | |
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | : | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | · | | | |
| 10. Sheep | | L | | | _ |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | : - | | |
| | | | | | |
| 13. Other Animals | | | | | |
| Eastern Gray Squirrels | | 13 | 0 | O | 13 |
| Zéniller, | _ | | | | |
| | | | | | |
| ASSURANCE STATEMENTS | | | | | |
| 1) Professionally acceptable sta | andards governing the car | e, treatment, and use of a | nimals, including appropriate use | of anesthetic, analgesic, and tranquilizing drugs, prior to, | during, |

- and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | |
|--|-------------|
| e or Print) | DATE SIGNED |

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0153

CUSTOMER NO. 1773

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

LEHIGH CARBON COMMUNITY COLLEGE 4525 EDUCATION PARK DRIVE SCHNECKSVILLE, PA 18078 (610) 799-1754

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

Vet Tech BARN Only

| Animals Covered By The Animal Welfare Regulations | bred, condi held i teach exper resea surge | als being itioned, or for use in ing, testing, iments, irch, or iry but not sed for such | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | which teach surge condu accor distre and for anest | per of animals upon experiments, ing, research, iny, or tests were ucted involving inpanying pain or ss to the animals or which appropriate hetic, analgesic, or uilizing drugs were | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | | OF ANIMALS (Cols. C + D + E) | |
|---|--|---|---|--|---|--|----------------|------------------------------------|--|
| 4. Dogs | E | } | | _ | 0 | - | 9 - | | |
| 5. Cats | | | | | | | | | |
| 6. Guinea Pigs | | | 7 | | | | | 7 | |
| 7. Hamsters | | | Ð | | | | | | |
| 8. Rabbits | | | 6 | | | | | 6 | |
| 9. Non-Human Primates | | | Ð | | | | | | |
| 10. Sheep | | | 6 | | | | | 6 | |
| 11. Pigs | | | Ð | | | | | | |
| 12. Other Farm Animals | | | | | | | | | |
| GOATS | | | 5 | | | | | 5 | |
| 13. Other Animals | | i | | l | | | | | |
| HORSES CALVES | | | 3 | | | | | 3 | |
| CALVES | | | 2 | | | | | 2 | |
| $\dot{\cdot}$ | | ,] | | | , | J | , | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, pnor to, duning, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

SIGNED

IARTERS

The following sites have been reported by the facility.

Registration Number:

23-R-0153

Customer Number:

1773

Facility:

LEHIGH CARBON COMMUNITY COLLEGE

4525 EDUCATION PARK DRIVE SCHNECKSVILLE, PA 18078

(610) 799-1754

LEIGH CARBON COMMUNITY COLLEGE 4525 EDUCATION PARK DRIVE SCIENCE TECH. BLDG. & VOC. BARN SCHNECKSVILLE, PA 18078

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. CUSTOMER NO. 23-R-0154 9012

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

ALLEEGHENY-SINGER RESEARCH INSTITUTE 320 E. NORTH AVENUE PITTSBURGH, PA 15212

 REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

ALLEGHENY-SINGER RESEARCH INSTITUTE
PITTSBURGH, PA 15212

| A. Animals Covered By The Animal Weifare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|---|---|--|---|
| 4. Dogs | 8 | | 20 | | 20 |
| 5. Cats | | | 3 | | 3 |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | 48 | | 48 |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | 3 | | 39 | | 39 |
| 11. Pigs | | | 57 | | 57 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Chinchillas | | | 40 | | 40 |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | | | | |
|--|--|-------------|--|--|--|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | | |
| | | 11/29/2001 | | | |

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0155

CUSTOMER NO. 9776

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Room P83 Parente Life Science Center King's College, 133 N. River St.

See Attached Listing

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 KING'S COLLEGE
 132 N BWCD CT

133 N RIVER ST WILKES BARRE, PA 18711 (570) 208-5900

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

2001

Wilkes-Barre, PA 18711 REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number o C. Number of D. Number of animals upon E. Number of animals upon which teaching, animals being animals upon which experiments, experiments, research, surgery or tests were Animals Covered bred. which teaching, teaching, research, conducted involving accompanying pain or distress TOTAL NO. OF ANIMALS By The Animal conditioned, or to the animals and for which the use of appropriate research. surgery, or tests were Welfare Regulations held for use in anesthetic, analgesic, or tranquilizing drugs would experiments, or conducted involving teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or (Cols. C+ experiments. conducted distress to the animals interpretation of the teaching, research, D + E) research, or involving no and for which appropriate experiments, surgery, or tests. (An explanation of surgery but not pain, distress, or anesthetic, analgesic, or the procedures producing pain or distress in these yet used for such use of paintranquilizing drugs were animals and the reasons such drugs were not used purposes. relieving drugs. must be attached to this report) 4. Dogs 5. Cats 6. Guinea Pigs 40 40 7. Hamsters Rabbits 9. Non-Human Primates 10. Sheep 11. Pias 12. Other Farm Animals 13 Other Animals **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION | N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|---|---|-------------|
| (Chief Executi | ve Officer or Legally Responsible Institutional official) | |
| I certify that to | he above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF CE O OR INSTITUTIONAL OFFICIAL (Type of Print) | DATE SIGNED |
| | | |
| | | |

See reverse side for additional information. Interagency Report 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE REGISTRATION NO. 23-R-0156

CUSTOMER NO. 11015

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

GEISINGER CLINIC, WEIS CENTER FOR RESEARCH 100 NORTH ACADEMY AVENUE

DANVILLE, PA 17822

(717) 531-8460

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

Geisinger Clinic/Weis Center for Research

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|---|---|--|---|
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 6 | 0 | 0 | 6 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 0 | 23 | 0 | 23 |
| 9. Non-Human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 16 | 0 | 16 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | | | | | |
| Fish | 100 | 0 | С | 0 | 0 |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, pnor to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY | HEADQUARTERS RESEARCH | FACILITY OFFICIAL |
|-------------------------|----------------------------------|--------------------------|
| (Chief Executive O | fficer or Legally Responsible In | stitutional official) |

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

10/03/01

The following sites have been reported by the facility.

Registration Number:

23-R-0156

Customer Number:

11015

Facility:

GEISINGER CLINIC, WEIS CENTER FOR RESEARCH

100 NORTH ACADEMY AVENUE

DANVILLE, PA 17822 (717) 531-8460

GEISINGER CLINIC WEIS CENTER FOR RESEARCH 100 NORTH ACADEMY AVENUE DANVILLE, PA 17822